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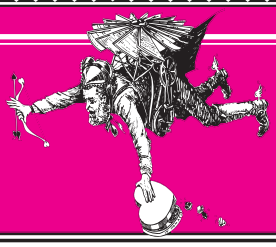
AMERICAN SCIENCE & SURPLUS

INCREDIBLE STUFF, UNBELIEVABLE PRICES!

February-March 2015 * Volume 324



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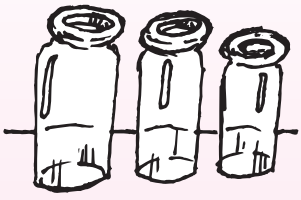

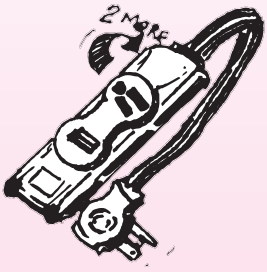

Roadie Power Strip

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LED Switch Light

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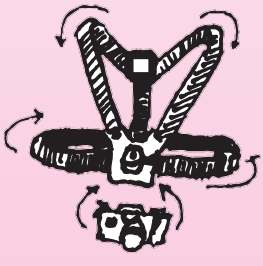

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We typically ship your treasures within a day or so of receiving your order. **Standard:** Depending on the carrier and your location, you can expect to receive your order within 3-10 business days. **Expedited:** Next Day Air, Second Day Air, and Priority Mail orders received before 1:00 pm Central Time will ship out the same day. Expedited packages are delivered Monday-Friday only, excluding holidays.

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Sorry, we are able to ship (and mail printed catalogs) only to the US, its territories and possessions, and APO or FPO addresses.

Do you ship outside the contiguous 48 states?

Yes! All orders shipping outside the contiguous 48 states must use "AK-HI Only" shipping charges. All orders shipping outside the contiguous 48 states will ship via USPS (Priority Mail). That is the only permitted ship method for orders shipping outside the contiguous 48 states.

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Please use the table above to determine the shipping charges for your order. Additional information is found on the order form bound in the middle of this catalog. Please call 847-647-0011 with any questions. Thanks!

Welcome

to our American Science & Surplus catalog. Here you will find a unique mix of industrial, military and educational items, with an emphasis on science and education. We supply a wide range of unusual and hard-to-find items (some say bizarre stuff) to the hobbyist, tinkerer, artist, experimenter, home educator, do-it-yourselfer, and bargain hunter. Our items are great gifts, inexpensive supplies, and an endless reason for a giggle or a "Gee whiz!" We try to be scrupulously honest in presenting whatever we know about what we have, and always take it back, no questions asked, if the customer isn't satisfied with it. Please remember that we offer many more items than will fit on these pages. You can both peruse and purchase every item we have at our website: www.sciplus.com. Thank you for taking the time to browse our catalog. We appreciate your business.

Patrick Meyer, President

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Frequently Asked Questions

What is surplus?

We buy closeouts, inventory overruns, mis-manufactures, and items whose time has not come. We can usually acquire these items on a one-time-only basis. When a surplus item is gone, it is gone. So if you see something you love, best get it now since we may not have it tomorrow. Our website is frequently updated with our inventory. If you see an item in our catalog, but cannot find it online, it means we have sold out of that item. If our stock of the item you have ordered is exhausted we will refund that portion of your remittance. When we can't find surplus, we may carry regular merchandise which we think those interested in learning and tinkering will find appealing, but only if we feel it is good quality at a fair price.

Can I return items?

Yes. We accept all returns without question and will either refund your purchase price or send you a replacement, as you chose. Returns must be made within 30 days of purchase. For complete details, please check the order form bound in the center of this catalog.

What forms of payment do you accept?

We accept Visa, MasterCard, Discover, checks and money orders. We are sorry to report that we cannot accept CODs, cash, stamps or gold. **If paying by check, please be aware that you are authorizing American Science & Surplus to use the information on your check to make a one-time electronic debit to your checking account. This electronic debit will be for the amount indicated on your check. If you do not have sufficient funds in you're account, a returned check fee may be debited from you account. If you have any questions, or choose not to have your check converted into an electronic item, please contact American Science & Surplus at (888) 724-7587.**

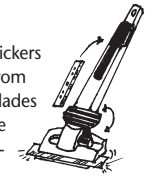
Do you have a minimum order requirement?

We regret that the costs of doing business preclude us from processing orders of less than $10.00 merchandise value (exclusive of shipping and handling). We will return orders of less than $10.00 merchandise value.

Additional information can be found on the order form bound in the middle of this catalog.

GREAT DEALS!

Mephistophelean Scraper



This plastic scraper that removes paint and stickers from glass and wallpaper from walls comes from Red Devil®. It's 12" long with 4" wide steel blades in a locking head. Comes with (2) replaceable blades. (Red Devil® #3248 at your local hardware monger.) Made in Israel for a change.

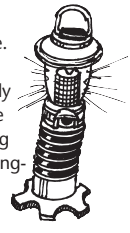
41985	**Scraper**	~~**$3.95**~~**/each**
	Sale Price!	**$2.50/each**

Straws-A-Palooza

Lots of (changeable) fun with multicolor Fun Straws, a 104-piece set of modular drinking-straw parts. You get (50) pieces 8" long and (42) just under 4" long, all with those bendy sections; (4) straight connectors; (3) each of T-shaped and U-shaped connectors; and (2) L-connectors. Straws are standard 3/16" dia. Put 'em all together and you've got a milk-drinking system as complicated as Willy's chocolate factory. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

93967	**Fun Straws**	~~**$6.95**~~**/each**
	Sale Price!	**$5.95/each**

Backpacker Lantern



Just like the big guys, but small enough to tote. Our 7-LED lantern stands just 5-3/4" tall x approx 2-1/2" dia at its widest, and weighs only 8 ounces. Runs on (3) "AA" batteries that come with it, and has off/low/med/high/high-flashing modes. Stands up by its lonesome, or has a hanging loop. Also has a switch guard so it won't turn on in your pack and wear itself out.

93710	**Pack Lantern**	~~**$6.95**~~**/each**
	Sale Price!	**$5.50/each**

Let's Wind It Up

These 3-12VDC replacement window motors from Chrysler spin approx 120 RPM, draw 3.3A no load and stall at 10.3A. Rated 12VDC nominal. Output is through a 23/32" dia x 5/16" 32-tooth gear at a right angle to the housing, which has a trio of 3/8" double-keyed mounting holes. Measure 7-1/4" x 5" x 1-1/2" thick, with two-pin connectors. You pick driver's side (part #128001052) or passenger side (part #128001051).

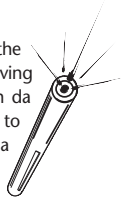
42047	**Driver Side Motor**	~~**$14.50**~~**/each**
42048	**Passenger Side Motor**	~~**$14.50**~~**/each**
	Sale Price!	**$11.50/each**

See It Again, Sam

A Sherlock Holmes–type magnifying glass is good, but this is better. It frees your hands and throws light on the subject! This 120–volt magnifying desk lamp has a heavy 7–3/8" x 5–1/2" x 2" base with a power switch, standard lamp cord, and 11" gooseneck ending in a 5–1/4" dia shade. Under the shade is a circular fluorescent bulb and a 3–3/8" dia lens with a flip–back cover. The box says the lens is 5X, we think it's closer to 2X. Either way, it's a major improvement if you need help to examine scientific specimens, to inspect stamps or jewelry, or just to read. And we won't even talk about how your nail care is going to improve after you see your cuticles under this thing!

92201	**Magnifying Lamp**	~~**$22.95**~~**/each**
	Sale Price!	**$19.50/each**

Green Laser Par Excellence!



Da Mare could use this to point out cracks in the infrastructure at Wrigley Field. You, having a forgiving nature, will resist the urge to point out cracks in da mayor's infrastructure. You will, of course, use it to point out chimney cracks to the tuck-pointer, a cracked limb to the tree-trimmer, and the crack in your profit picture during a slide presentation. You can do all that and much, much more with the bright light from this 5mW green laser pointer. It's an unbelievable tool. If you need a laser pointer that seems to go on forever and is so strong that you can actually see the beam in the dark, it will be the best low-cost investment you ever made. Or the coolest high-end toy. The 532nm Class IIIa light is 5-5/8" long x 1/2" dia, with (2) "AAA" batteries (included), a momentary-on switch, pocket clip, and case. An absolute necessity for construction, surveying, warehousing, inspection and other large sites. And for playing in the dark.

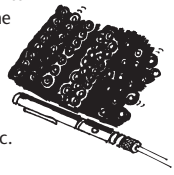
92512 5mW Green Laser Pointer $14.95/each

Tootin' Our Laser

We don't like to brag, but it's tough not to in a case like this. This is a wonderful pen–shaped laser pointer, 5–1/4" long, flat black or silver with gold pocket clip and head. It throws a red point a loong way (we've thrown it two city blocks, and it would've gone farther, but buildings got in the way). And what are we so proud of? We've seen a very similar item–not identical, mind you, but essentially the same–in one of those glossy, toys–for–grown–men catalogs. Their price? $20! We're proud not to be profit-mongers; buy it here and you can take pride in your smart shopping habits. Batteries included.

91071 Red Laser Pointer $9.95/each

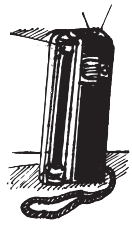
Fascinating Fun With Diffusion



Twist the barrel of this green laser pointer and watch the diffusion lens multiply the dots and spin them in fascinating kaleidoscopic patterns. Perfect for rave parties, DIY discos, or getting kicked out of movie theaters. Guaranteed to make a cat at least schizophrenic. Measure just over 6" long .

94841 Kaleidoscopic Laser $19.95/each

Wee Black Light



Perfectly portable blacklight, with a bonus white LED flashlight on one end and a flip-out easel so you can stand it up while checking IDs, looking for art forgeries, or lighting a tiny dorm room. You add (4) "AA" batteries. The unit measures 6-1/4" x 2-1/8" x 3/4" thick with a wrist-strap. The UV-A bulb is replaceable.

93987 Portable Blacklight $6.95/each
92293 "AA" Alkaline Batteries $1.95/pkg(4)

Bargain Light Show

Bring back the '70s for nine bucks. Screw this red-green-blue LED prismatic, rotating bulb into any standard medium-base light socket and your room turns into disco heaven. Bulb will stand about 5" above or below the socket. Draws approx 6W. CJ recommends any Donna Summer album for use with it. Please note that there is a remote shown on the package that is not included.

94896 LED Disco Lightbulb $8.95/each

Sometimes Violets Is The Answer

Our common red or green pointer too blasé for you? Make your point violetly with one of these rare violet laser pointers. Its non-slip black rubberized case with silver accents is 6-1/8" long x 7/16"dia, with a momentary switch and a pocket clip. Includes the (2) "AAA" batteries you'll need. You're welcome.

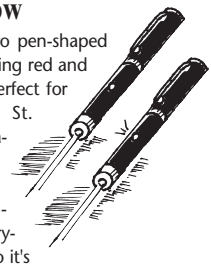
94657 Violet Laser Pointer $14.95/each

The Violet Array

Our lovely violet laser pointer has an adjustable kaleidoscopic lens for making pretty patterns, but unscrew the top and it's a standard, but vibrant violet, pointer for running meetings. Either way, the cat will love it. Measures 6-3/8" long with a pocket clip and includes a pair of "AAA" batteries.

95094 Violet Laser $14.95/each

Everything But The Yellow



Our laser combo pack scores you two pen-shaped 5mW laser pointers, (1) each in stopping red and going green. These colors are also perfect for Christmas, St. Patrick's Day and St. Valentine's Day. Oh, and nautical situations. The housing is flat black or silver with a gold pocket clip and head. The 532nm Class IIIa green light is 5-5/8" long x 1/2" dia, with a momentary-on switch. It's brighter than the red so it's perfect for all daytime pointer needs. The red is 5-1/4" long, and its mellow red light makes it more suitable for board room presentations but we've thrown ours two blocks at night, no problem. Green or red, whatever you do, don't cross the streams. Each pointer takes (2) "AAA" batteries, which are included.

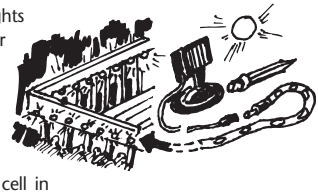
94901 Red & Green Laser Combo $22.95/each

The Lava Lamp's Wild Cousin

Hey, nothing wrong with a nice lava lamp but our Laser Fog Light Show™ machine might open your eyes wider. Plug it in, fill the "Fantasy Liquid Reservoir" with mineral oil (included), hit the fog button, adjust the laser speed and special f/x, and then sit back and let the conical shaft of green light and swirling fog blow your mind. It's like a psychedelic hologram. Open the top and the laser cone appears to morph into flames, awesome foggy flames. Measures approx 14-1/2" tall x approx 6" dia.

95149 Laser Fog Machine $89.50/each

Solar Rope!



Those long boring nights spent recharging your rope lights are finally at an end. This 16-1/2 foot rope light is 3/8" dia with (50) white LEDs inside. Mount the 2" x 1-5/8" solar cell in the yard or on the deck, plug the rope in and (8) hours of sunlight will give you up to 12 hours of glowing rope when the sun goes down. Includes the rechargeable NimMH battery, ground stake and hardware. Has standard on/off or auto modes. Water & weather resistant and rated to last more than 100K hours.

94709 Solar Rope Lights $14.95/each

The Electric Butterflies

A failed folk-rock group from the Summer of Love? No, a trio of pretty lepidoptera oscillating through many colors via the magic of fiber optics. They have a 3" wingspread and sit on a 1-1/2" dia base that holds the (3) included and replaceable button-cell batteries inside. You'll get (3), at least (2) different, along with self-adhesive tape to stick them somewhere. We like them as party lights, but they'd also be great on a hat.

94668 Flashing Butterflies $5.95/pkg(3)

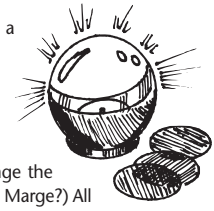
NEW!

Light-Switch

This light switch is literally a light and switch. Call it a switch light. Measures 4-1/2" x 3" x 3/4", like a thick switch plate, but frosted white so when you flip the switch, the plate lights up with (8) white LEDs inside the face plate. You add (3) "AAA" batteries for power and we supply the (2) hook-and-loop strips for mounting it on the wall. Think closets, cupboards and lockers.

43152 Switch Light $4.75/each
92294 "AAA" Alk Batteries $1.95/pkg(4)

The Glowing Dome

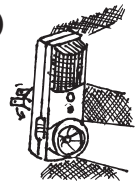


This 6-1/4" dia sphere is made to be a garden table light but would be just as romantic and Sci-Fi-like anywhere you want to cast a warm glow. Inside the frosted white dome are (3) bright white LEDs, but you also get red, green and blue gels so you can change the color to suit your mood. (Feeling blue, Marge?) All you add is (3) "AA" batteries. And Marge.

43002 Tabletop Light $9.75/each
92293 "AA" Alk Batteries $1.95/pkg(4)

NEW!

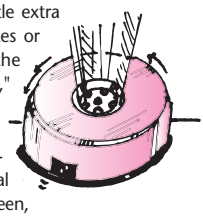
A Flash In The Night (Light)



This photocell-activated nightlight has a single white LED, but unplug it, fold in the prongs, and it's an LED flashlight that runs on (3) internal rechargeable NiCd batteries for up to two hours. Measures 4-1/2" x 1-5/8" x 1-7/8". UL.

43154 Nightlight Flashlight $6.95/each

A Multifunctional Adjustable?



This rotating LED pedestal puts a little extra pizzazz in awards, displays, tchotchkes or cocktails. The package calls it the "ISO9001 Multifunctional Adjustable," and a "Crystal Rotary Slide Show" which we call a language problem, but it's still pretty slick. This black 4-1/2" dia x 1-3/4" tall display pedestal with a mirrored top has oscillating green, red, yellow and blue LEDs at the center. The whole shebang will turn at 1 rpm or sit still if you can't stand the excitement. Powered by (3) "AA" batteries that you buy, or by the included wall adapter.

94433 LED Pedestal $7.95/each
92293 "AA" Alkaline Batteries $1.95/pkg(4)

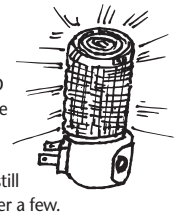
Put A Dragon On Your Dashboard

Stick the business end into your car cigarette lighter and the red dragon on the end of the 3-3/4" gooseneck lights up something fierce. The 3-3/8" dragon is a dead ringer for the one on the Welsh flag.

42717 Auto LED Dragon $2.95/each

NEW!

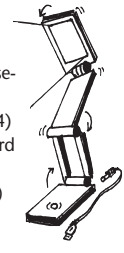
324-Month Night Light



This cylindrical 120VAC night light plugs in to a standard electrical outlet, measures 4" tall x 1-1/2" dia and has a single white LED that's rated for 100,000 hours. At an average of ten hours of nightly darkness year-round, that means that you'll need a new one in 27 years. We can't guarantee we'll still have them in stock then, so be safe and order a few.

43153 LED Night Light $3.95/each

The Lamp With Three Knees

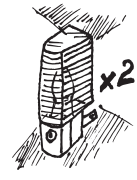


The VersaFlex is a triple-jointed traveling desk lamp, which means it can fold up to a briefcase-friendly 1-3/4" thick. Pat has one and loves it! Great for reading or as a task lamp. Runs on (4) included "AA" batteries or the included standard USB plug and cord, and has (20) bright white LEDs in the 4-1/4" x 2-3/8" head. Shines in (3) modes of brightness. Base measures 5" x 2-3/4". In white plastic with black accents.

95022 Folding Lamp $8.50/each

NEW!

Lamp Unto Your Feet



You get a two-pack of these photo-cell-activated incandescent nightlights with 7.5W incandescent bulbs (think clear holiday tree bulbs) inside clear striated shields. Measure 3-1/2" tall x 1-3/8" x 1-1/2". UL.

43150 Nightlights $2.75/each

Let There Be Work Light

This compact light functions as a 7-LED flashlight or a 30-LED, 75-lumen uber-bright work light, or both at once. It'll hang from a fold-away swiveling hook or stick up by a magnetic mount on the side. Measures 8" long x 1-5/8" dia in a square-ish, rubberized housing, and lasts up to 12 hours on a pair of included "AA" batteries.

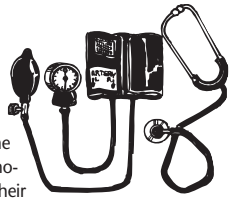
94713 Work Light $6.95/each

Pocket Work Light

Small enough to slip into a toolbox or pocket, this little oval work light hangs on its 1" ID folding hook or sticks up via a strong 3/4" dia magnet on the back. Measures 3-3/4" x 2-1/2" oval x 1-3/8" thick, and lights with (24) white LEDs on the face or (3) more on the bottom. Runs on (3) "AAA" batteries, included. Nice as a traveling closet/night/flashlight, too.

94179 Little Work Light $3.95/each

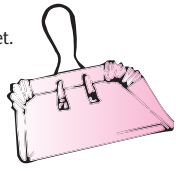
Thump Swish



Find out if you are alive, and if so, whether your blood pressure is so low you will tip over when you stand up. This home blood pressure kit includes the usual D-ring cuff, a nurses' stethoscope and full instructions on their use. Not a toy, it is the real thing. Great for monitoring your health and for educational purposes. It is a two-party set, meaning it is most easily used by two people. Anyone want to play doctor?

91502 Blood Pressure Kit $22.95/each

Super Scooper



This dustpan will sweep you off your feet. Forget those wimpy plastic jobs - if this had a longer handle, it would qualify as a shovel. It is enameled steel, 17" wide x 10" deep, with a slight retaining lip 3/4" in from the front edge. The handle is an 8" tubular loop, shaped to let you get a good grip on it with it's bright orange no-slip grip coating. It's industrial equipment, but perfect for your basement or garage, or for cleaning up after your St. Bernard.

33407 Dustpan $9.25/each

Miracle Fiber

Thinner than a human hair! Smoother than a baby's bottom! More absorbant than an enthralled groupie! Its a microfiber miracle cloth. It really is amazing folks. A 6" square cleaning cloth woven of 90,000 microfibers per sq. inch, each 0.5 mm dia. Super absorbant, it can be used wet or dry to clean the most delicate lens, CD, or for that matter, your car or kitchen counter. "As seen on TV" except this one really lives up to the hype. You need several to clean super clean where it really counts. Like your specs and other coated optics.

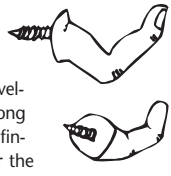
91497 Miracle Cloth $1.95/each

Sham Chamois

"The Original German Shammy™," as seen on TV. Slurps up water like a dried Carpathian goatskin, and you won't have to skin the goat. Each is a pack of (2) superabsorbent shammies (they soak up 12X their weight) measuring 15" square. Good as washable mop-head covers, too.

41361 Original German Shammy $2.95/each

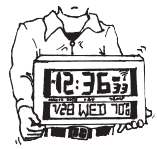
Digital Suspension Device



We're using semantic obfuscation to crowd this plastic finger hook into a scientific category. It really doesn't cut it as science, but sure has been a popular novelty in our stores. An embedded 1/2" long wood screw will secure this flesh-colored finger to a rail, the side of a desk, a wall, or the back of a door. It then functions as an amusing hook for towels, robes, coats, tools, or attention. In fact the silly things seem to be beckoning, but we were afraid to call them "come hither hookers" for fear of misinterpretation. When installed, the fingernail, which might look a bit better with a little bright red polish, stands 2" from the mounting surface. Sold in fours because this importer doesn't deal in thumbs. ⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

6201 Finger Hooks $7.95/each

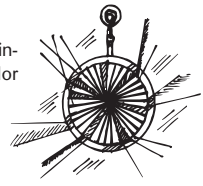
An Atomic Clock, Eh?



Recognize this digital atomic clock? You must be hanging around hospitals and other government institutions up in Canada, because this came from their actual supplier. Accurate to a fault and visible across a very large room, this giant digital clock refreshes and resets the exact time each night and is 16-1/2" wide x 10-1/2" tall x just 1-3/4" thick, with a clean, brushed-aluminum-look plastic frame. Displays time (digital LCD h/m/s, with h/m being 4" tall), time zone (select any of 6 North American zones), indoor temperature, day and date. It has 12- or 24-hour settings, choice of C or F temps, and mounts on a wall or sits on a built-in stand. Runs on (3) "C" batteries that come with it.

94231 Digital Atomic Clock $79.95/each

Dancing Colors



Hang this holographic prism in the window for delicate, changing color effects. As the sun shines through, it throws splashes of red, yellow, green, blue, violet and more around the room. The glass disc is 4–1/8" dia x 1/4" thick with a chrome-look frame. Comes with a suction cup hanger to mount it on a window. (Find a way to make it rotate for an especially cool effect!)

92429 Rainbow Window $14.95/each

Get Nailed and Relax!

Try this Hedgehog nail mattress to relieve headaches, back and foot pain, stiffness, nervousness, sleeplessness, and (for half of you) menstrual pain. It might even boost your energy! They swear by these things in the Far East and suddenly they're all the rage in our stressed-out West. Nail points are plastic and almost as sharp as puppy teeth--so be still. They're affixed to a cushion covered in 100 percent cotton approx 25" long x 16" wide x 3/4" thick, in a calming olive green.

42360 Accupressure Nail Mattress $7.50/each

Super Duper Scooper

From our over-sized kitchen-instrument collection comes this monster scoop, 11-1/2" of mirror-polished aluminum made to scoop up to 85 oz of grain, feed, ice, seed or anything else you serve 85 oz of. Measures 6-1/4" wide with a 5" long contoured handle. Perfect if you have a horse or elephant ranch, or you could get a pair and invent aluminum jai alai.

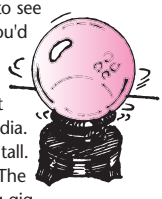
94672 Big Scoop $18.50/each

Talking Bandages

Okay, these bandages don't talk out loud-but they do let your boo-boos make a statement. The tasteful bacon bandages are photo reproductions of a raw bacon slice. You get a box of (15) standard, 3" sterile bandages, with a bonus tiny plastic pig in every box. The black mustache bandages on a peachy background are 1" x 3. You get (15) bandages in (4) different mustachio styles. If you cut something besides your lip, tell people you're growing a mustache there for a friend. Each box also has a prize inside, because we care. Whichever you stick with, you won't see it stuck on every other kid in class. Or at the office! ⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

92725 Bacon Bandages $4.95/each
94495 Mustache Bandages $4.95/each

See A Crystal Ball In Your Future?



Well, if you had a crystal ball, you'd be able to see that there's a crystal ball in your future, and you'd know not to pass up this very, very nice glass gazing ball. It's 4-1/4" dia (and heavy) and comes with a footed dark-wood stand that spins smoothly. The stand is just over 3" dia. Together, the ball and stand are 6-1/4" tall. Comes in a presentation and storage box. The perfect accessory for your next fortune-telling gig.

94069 Gazing Ball $24.95/each

Radiometer

Another oldie but goodie. 5" high evacuated clear glass stand 3" in diameter at the top. A four bladed vane is balanced on a needle inside the sphere. Because opposite surfaces of the vanes are black and white, incident radiant energy is absorbed or reflected to a different degree. The result is a spinning vane. The brighter the light, the faster it spins. Simple, but compelling. Brief explanatory instruction sheet included.

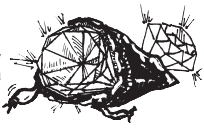
3817 Radiometer $13.95/each
3817P2 2 Pack SAVINGS! $23.95/pkg(2)

Perpetual Motion

Spin this spindle and watch it turn in perpetuity!! Well, for a long time anyway. Inside the 5-1/2" long colored plastic spindle are magnets which are repelled by magnets in the 5" x 3" black plastic base. The variously colored spindle floats in the air above the base thus virtually free of normal friction. Nifty desk toy named "Revolution". ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

89340 Lighted Revolution $9.95/each

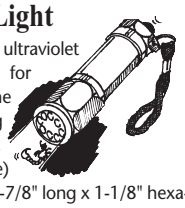
Ginormous Gem



Bigger than a baseball across the top, this is one ginormous jewel. You pick a clear or deep-translucent-blue, 24% lead crystal, cut-glass gem. It's 3-1/8" dia at the top, tapering to point 2-1/8" deep. Could be mounted in a stunning, but really, really, really big engagement ring.

93959 Clear Crystal Gem $12.95/each
93960 Blue Crystal Gem $12.95/each

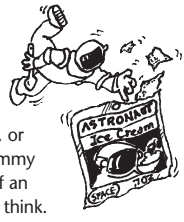
The Ultra (Violet) Pocket Light



Our pocket-sized mini-flashlight has (8) ultraviolet LEDs and myriad uses, from checking for counterfeit U.S. currency to working the door at hip downtown clubs, spotting radiator and transmission fluid leaks, mineral identification, and (yes, it's true) finding scorpions in the dark. Measures 3-7/8" long x 1-1/8" hexagon, and comes with (3) "AAA" batteries for power and a canvas carrying case with a belt loop. You supply the scorpions.

93507 Mini-UV Flashlight $10.95/each

Astronautical Snack



Freeze-dried Neapolitan ice cream, it says on the foil package, just like the astronauts got if they ate all of their freeze-dried peas. Not frozen, of course, or even chilled, but you get one yummy pack, ready to eat, just under half an ounce, which is more than you'd think.

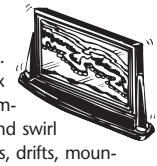
89036 Freeze-Dried Ice Cream $3.95/each

Self-Sculpting Sand

A real desktop mesmerizer. This 7"x 5" moving sand sculpture creates endless sand-dune vistas, and can be so easily flipped to start over that you need never go back to actually working. The sand is so fine it's nearly liquid, and comes in varying shades, plus a little glitter. Black base and frame. We'll pick sand in shades of orange, purple, green or red for you.

93744 Sandscapes $13.95/each

Moving Sand Art



Black and white sand in a viscous colored fluid. The sand and fluid are between 5-1/2" wide x 3-1/2" high panes of glass, framed on a gimbaled stand. Flip the panel and watch the sand swirl and eddy into endlessly new pictures of dunes, drifts, mountains or moonscapes, depending on your imagination and the pattern they form. The mix of black and white creates a definite third dimension to the images. They come in assorted colored plastic frames (our choice) and are pretty neat, as these things go.

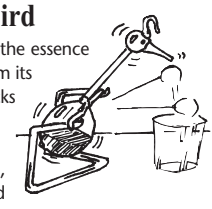
88881 Moving Sand Picture $7.95/each

Drinking Bird

You're buying the drinks and this wacky, yet debonair, bird with a top hat and plastic base (7" tall OA) can't get his fill of water. Get him started, and he dips his beak into your glass repeatedly. How? Fluid inside his glass body condenses from the evaporative cooling of the water off the bird's beak, making it top heavy and dunking it back into the water. The condensate rejoins the liquid pool in the bird's bulb, and he tips up again. Process continues indefinitely. It works, but it's not any more than moderately well made, and not any more than moderately priced. WARNING! The fluid and dye inside the bird can permanently stain, and the bird's glass body can easily be broken. Children are fascinated by the bobbing bird, and the educational possibilities are great. But they should watch him, not fondle him!! Manufacturer warning states this item is not intended for children 8 and under. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

3808 Drinking Bird $5.95/each
3808P3 3-Pack SAVINGS! $15.75/pkg(3)

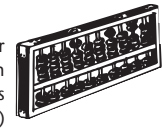
The Platonic Drinking Bird



In the universe of ideal forms, this is the essence of drinking birds. All blown glass, from its frosted beak to the little stand it rocks in, it's the drinking bird's drinking bird. Transparent, with blue eyes, and we'll pick one with blue, red, green or some other color liquid inside. Stands 9-1/4" tall and sits in a 4" tall stand. Cup is not included, so use any glass, but you may have to adjust the height to facilitate the sipping. This is not a toy for kids. It's art, or poetry in motion, or something like that.

94937 Glass Drinking Bird $29.95/each

Computer Revolt



Tired of being beholden to the computer mega-corporations? Get back to basics with the original computer. This fine wood abacus is approximately 9-3/4" x 4-3/4", with (13) sets of (5) balls and (13) sets of (2). Computing speed is considerably slower than even an old 286, but then it's guaranteed to never need rebooting. Instructions included. Made in China, naturally.

91132 Abacus $8.95/each

Zip-A-Dee-Doo-Dad

The manufacturer calls it the Quik Fix Zipper but they obviously don't pay a copywriter to create dumb puns. So...it's the Zip-a-dee-doo-dad, a set of (3) replacement zipper tabs/sliders in graduated sizes (#3, #5, & #7) that come apart so you can slip then onto a zipper and tighten them with a little thumbscrew. Handy for busted jackets and sleeping bags. Even handier for pants. Removeable and re-usable.

94759 Zip-A-Dee-Doo-Dad $5.75/each

NEW!

Stain Pen

For fixing minor scratches in furniture and cabinets, this felt-tip pen has a 3/16" wedge tip and holds a little under a third of an ounce of "provincial" stain, which some of us think is sort of walnut while others went with "chocolate milk." Think brown, but without any red notes.

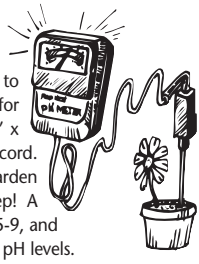
42461 Stain Pen $2.95/pkg(2)

These Boots Are Made For Buying

Before there were kinky boots, there were these, well, kinkyish boots. We'll pick (2) different poly-resin cast models from Raine® Just the Right Shoe™ collection of historical women's boots, including the high-button boot of 1910; the Victorian ankle boot of 1862 and the side-zip Queen of Hearts boot from all the way back in 1989. All are between 2-1/4" and 4" tall and would make a lovely addition to anyone's mantel or curio cabinet.

42551 Historical Boots $6.95/Pkg(2)

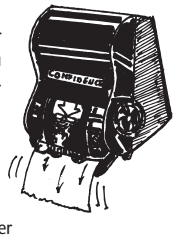
Suit Your Soil



Grow a beautiful garden full of plants that love your soil! It's easy if you know your soil's pH, and we have a gauge to help you! Stick the probe into moist soil for the pH to register in a separate 4" x 2" x 1" gauge box on the end of a 26 ft. cord. That let's you keep the probe in the garden while reading the gauge at your doorstep! A needle indicates the pH on a scale of 3.5-9, and you get a list of which plants like which pH levels.

91586 Garden pH Gauge $17.95/each

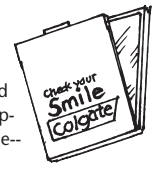
Throw Away Your Towels



Your family will be more likely to wash their hands before returning to the kitchen if you have this motion-activated paper towel dispenser in the bathroom, just like in public restrooms across the country. Measures 16" x 12" x 10" in smoke-colored plastic, it operates on (3) D-cell batteries and takes 7.6" wide paper towels in rolls up to 700 feet. Includes a key, but a screwdriver will do when you lose the key, and has a time-delay adjustment to prevent over-use.Made in the USA by Stefco Industries (whence refills) it's the Confidence® Premium Dispenser model #92500 and conforms to ADA and HACCCP guidelines.

42714 Towel Dispenser ~~$24.50~~/each
New Lower Price! $17.50/each

Mirror, Mirror, etc, etc, etc



Don't look back in anger, give everybody a mirror and let them look for themselves. You get a pack of (10) 2 1/2" x 1-7/8" hand mirrors in really thin little white plastic snap-shut cases. Front says "Check your Smile--Colgate" but at these prices, so what?

42255 Cased Mirrors $3.95/pkg(10)
42255P50 Pack Savings! $14.50/pkg(50)

Stick 'Em Up

Stick one of these 6" dia acrylic magnifying mirrors on your shower or bathroom wall and you've got a whole new outlook on life, or at least on your mug. Magnifies approx 1.5X, which is as much as most of us can stand, and has (3) big suction cups on the back for added stickification.

43145 Stuck-Up Mirror $4.75/each

Keep Your Pants On

The Loop Wizard, as seen on television, is a just-flexible-enough nylon threading needle that lets you pull the drawstring back through that skinny slot on your hoodie, sweatpants, swimsuit, jacket or pajama bottoms. Our each is (2), (1) 12" and (1) 8" long, and you get three packs. This means you'll have enough to keep the pants on (6) people all at once.

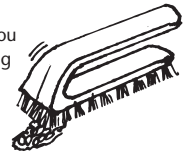
42723 Loop Wizard $2.95/pkg(3)

The Electric Shoelaces

Yet another item that sounds like a band Grace Slick used to front. These are real shoelaces, 31" long and made of 1/8" dia clear acrylic tubing that lights-up via LEDs. A 2-1/4" long module lets you pick steady on, slow flash or fast flash modes. Come with a replaceable button cell battery with a 70-hour life. And, believe it or not, you can cut them to length. Great for home accent lighting, or model railroads, or dollhouses, or mouse discos. We'll pick a pair in (2) different colors--either blue, green, yellow, red or orange because we can.

43102 LED Shoelaces $9.95/pkg(2)

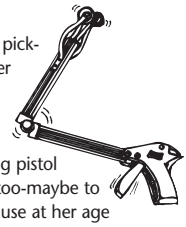
Nail Brush Plus



Fingernails aren't the only thing you can brush with these plastic, 3" long nail brushes with nylon bristles. You'll get a trio and we'll pick the colors, which will probably match your toolbox or both bathrooms maybe.

95048 Nail Brushes $2.95/pkg(3)

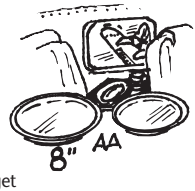
Soft Touch



And easy to store. One of the better pick-up tools we've seen. Folds to just over 16" to store, but locks open at 30" with spring steel arms on an aluminum frame. It has soft, suction-cup-shaped grabbers and big, locking pistol grip. Pretty good gripping capacity too-maybe to 10 lbs or so. Get one for Mom, because at her age she can't reach the things she used to. And then get another one for yourself, because you'll be Mom's age before you know it.

92849 Pick-Up Tool $5.95/each

Sky China



A long, long time ago, in a land far, far away, airlines served real, identifiable food on actual plates, just like people ate from on the ground in their homes and in restaurants. Return with us to those days of dining on china, and own a piece of history in the process. You get an 8" dia white china plate with a thin dark-blue line at the edge. For you collectors, the backs are marked "American Airlines, 73-PL083, contemporary resources inc, JAPAN."

42112 Airline China Plate 8" $3.25/each

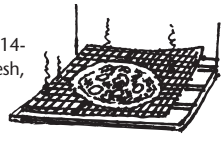
NEW!

Twist & Shout!

You say you're having trouble twisting off those twist-off bottle caps? You'll shout "Eureka!," or at least "Beer!," when you stick your neck into this spring-loaded bottle-cap remover. Measures an easy-to-grip 3-3/8" tall x approx 2" ID mouth and one good turn opens your beverage. We'll pick red, black or blue.

43068 Cap Remover $3.95/pkg(3)

Crispy Mat



Call it the fat-free oven mat. It's a 14-5/8" square grid, with 3/16" mesh, coated with PTFE (polytetrafluo-rethylene), a standard non-stick surface whose name you'd rec-ognize. The manufacturer, Home Solutions®, recommends it for pizza, chicken nuggets, oven fries, rolls, baguettes, fish sticks and anything else you want to cook crispy on an oven rack.

95018 Crispy Mat $3.50/each

Bend Me, Shape Me

The flat vase is 10-1/2" tall and made of thin formable plastic, flat enough to keep in a file folder, or to fold and put in your pocket when you're carrying roses somewhere. Fill it with warm water and mold it to the shape you want, empty it and fill it with cold water to hold that shape; add flowers. Ours are a lovely white and red floral pattern.

42238 Flat Foldable Vases $2.95/pkg(3)

Can You Top This?

You get a pair of these dishwasher-safe canning funnels (so you can can-can!) for putting preserves with big lumps into jars. Measure 4-3/4" dia at the top with a 2" ID bottom.

41996 Canning Funnels $2.50/pkg(2)

Four Funnels

Four fine funnels, a fantastic fare. Sturdy plas-tic, the biggest is 4–1/8" dia at the mouth, with a 1/2" dia spout; the smallest has a 1–7/8" dia mouth, 1/4" spout. The other (2) are in between. Frankly, it's freaky fun flowing fluids from four funnels!

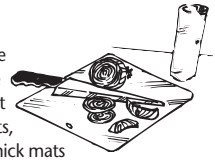
91078 Set of 4 Funnels $1.95/each

I'm Gonna Buy These. Yes, Siam

Yul love these. When these 3-ounce teacups were made for Northwest Airlines, Thailand was still called Siam, which we know because that's where they were made and it says so right on the bottom. Measure 3-3/8" dia x 1-13/16" tall with dark and light blue extremely skinny stripes just below the rim. Don't drink tea? Think double espresso.

42329 Airline Teacups $4.95/pkg(4)

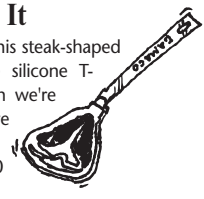
Flat Mats



Let's cut to the chase here -- buy these the first time you read this, or they're going to be gone! There aren't that many of these flexible chopping mats, and the versatile 15" x 12" x 0.024" thick mats are not only ideal for small kitchens where every inch counts, they're great for any kitchen, and for cookouts, camping and pic-nics. Our each is a set of (2) of the translucent Euro-look mats that protect countertops from sharp knives and fresh-from-the-oven cookies, and protect food from outdoor surfaces. They can be lift-ed and slightly folded to funnel chopped food neatly into a pot. They're dishwasher safe, and roll up for portage or storage.

35253 Chopping Mats $1.95/each

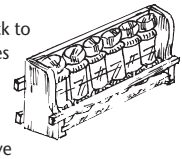
I'd Steak My Spatula On It



From our silly BBQ gift department, this steak-shaped spatula features a high-temperature silicone T-bone on the business end, although we're pretty sure you could also flip a rib-eye with it. Measures 14" long from bone to end, and can handle up to 500 degrees of heat. Dishwasher safe, too.

42837 T-bone Flipper $5.75/each

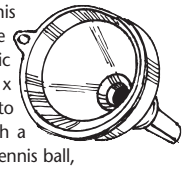
Little Woodenheads



Stain or paint this unfinished pine spice rack to fit your kitchen color scheme. Rack measures 11-1/4" x 5-1/4" x 1-3/4" and holds (6) 1-1/2" oz shaker jars with unfinished wooden gasketed screw caps that match the rack. A person with as many spices as you have could use a couple or three of these, if you ask us.

43028 Spice Rack $7.95/each

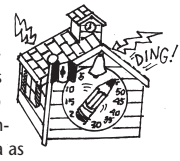
A Funnel As Big As A Hat



If the Tin Man had been plastic, this would have been his lid, and he'd have been rust-free. Our giant red-plastic funnel is 9-3/4" dia with a 3-1/8" long x 15/16" ID neck. Just under 10" tall top to bottom. Hang it by the little tab with a hole on the top edge. Buy (3), get a tennis ball, and run the biggest shell game in town.

93937 Giant Funnel $3.95/each

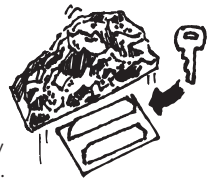
Measures Canadian Time



This mega-cute mechanical timer is a 3-1/2" tall Canadian one-room school-house that sounds a bell when the time is up. It has a magnet on the back but also stands up by itself. Runs for up to 60 min-utes, which luckily is the same in Canada as it is right here in the US of A, so no conversion is necessary. If you don't like Canadians, just break off the little maple-leaf flag.

42510 School House Timer $4.50/each

I Am A Rock?



I am not a rock, I just look like one. I'm actually a 3-1/2" x 2" x 1-1/2" deceptively rock-like hunk of gray and black polyresin that's hollowed out to hold your spare key and hide among all the other rocks.

94603 Key Hiding Rock $3.95/pkg(2)

NEW!

Simon Trowel

For digging up talent. Bad pun. It's a plated steel garden trowel with a big 6" x 3-1/2" head (insert your own joke here) and a 5-1/2" long rubber-coated wooden handle. This beauty can push a lot of dirt, plus it has a handy handle hole for hanging.

42615 Large Garden Trowel $4.50/each

Hand-held Swiper

As seen it on TV! Called THEEASYWIPE, this window cleaner has a 14" long pivoting handle ending in a 5" x 3-1/2" pad with a removable and machine-washable microfiber cover. It's designed to clean glass with just water and to fit easily into that tricky space where the inside of your windshield meets the dashboard. Works for back windows, too. Even works in trucks. And houses.

94078 Glass Wiper $3.95/pkg(2)

Ball-O-Chamois

Goodyear® calls it, redundantly, their Super Dry Natural Drying Ball and it's mighty handy in the glove box, kitchen or shop, although it's really a disc, 4" dia x 2" thick, made of stitched-together small pieces of natural chamois. We love it, but we would have called it the disc-o-goatskin.

42870 Chamois Ball $3.50/pkg(2)

Magic Rayon Tablet

Looks like an antacid tablet, a white disc 13/16" dia x 3/8" thick, but drop it in water and the rayon instantly expands into a 9" x 13" reusable wipe. Can you say handy? No mother should ever leave the house without a few in her purse and no glove compartment is complete without a handful.

42937 9" x 3" EZ Towel $3.50/pkg(30)

Auto-Squirter

Our motion-activated dispenser will take liquid soap or hand sanitizer and pour either into your hand without you ever having to touch anything. Stands 7-1/4" tall x 2-1/2" dia in stainless steel on a waterproof stand. Holds 8 oz, is easy to fill and if you like to touch stuff it also has a manual trigger. You add (4) "AAA" batteries.

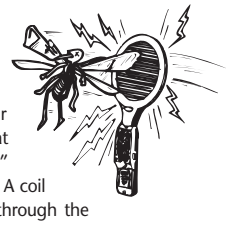
95017 Hands-Free Dispenser $12.75/each
92294 "AAA" Alk Batteries $1.95/pkg(4)

Insecticidal Solar Accent Light

Looks like a mini version of an old street lamp, but it's solar powered with rechargeable batteries, and it makes a lovely accent light in the garden. It's also a killing machine, using that solar power to zap the bugs that are heading for your neck. Measures 6" across x 8" tall (14" tall mounted) in black plastic and can be hung or mounted on the included 3-piece stake.

94761 Bug Zapper Lamp $9.95/each

Ouch!



Looks like a cheap kid–sized tennis racket, but brother, this ain't for the kids. It's actually a fine way for adults to work on their upper–body strength and kill bugs at the same time. 18" long, with a 6" wide paddle lined with metal grid. A coil in the handle sends high voltage through the paddle when a button is pushed; hit a bug with it and the bug will bug you no more. But despite the manufacturer's claims that it's safe for people, Scott reports that flesh–paddle contact delivers a nasty shock, nasty enough to say "Keep this away from kids!" We've seen these in other catalogs for about twice the price, so buy it from us. Just be careful with it. (2) AA batteries, not included.

27356 Insect Terminator $5.95/each
92293 "AA" Alkaline Batteries $1.95/pkg(4)

Scrunch A Buncha Cans

Reduce recycling space with this wall-mount steel can crusher. Very satisfying to use: pull the 12-1/4" long padded handle and it easily smooshes cans up to 5-3/8" tall (standard aluminum beverage size) into squat little accordion-pleated stumps. The black and gray steel unit mounts with the included screws and has a handy bottle opener under its the front lip, because you don't.

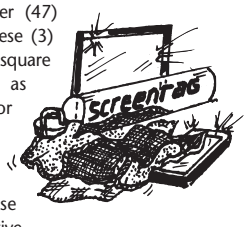
23024 Can Crusher $8.75/each

Broom Est Divisa In Partes Tres

Like all Gaul, this steel broom handle is divided into three parts. The 19" long parts have threaded clutches to connect to one another, ultimately measuring 49-1/2" long x approx 13/16" dia when assembled. In white with a molded plastic handle on the end, it's perfect for people without a broom closet, painting contractors, traveling witches or fussbudget campers. Standard thread so all you add is the head.

42221 Three-Piece Handle $4.50/each

Softer Than A Baby's Screenrag



You don't really need the other (47) shades of gray at your age. These (3) shades are in a 3-pack of 9" square microfiber cloths. Packaged as "Screenrags," they're made for monitors, smart-phones and assorted pads, but are just as handy for eyeglasses, crystal, fine furniture or anything else where soft is the operative adjective.

41895 Gray Microcloths $3.95/each

Hats For Cats

A really tall hat. Paint it red and white and you're a cat in a hat, black and you're Abe-like, and solid yellow, you're the man. Or just leave it plain white and tell everyone you're one of the good guys. These soaring white polyester lids measure 11" tall with a 13-3/4" dia brim. They're approx 7" ID and fit a size 7-1/4" copywriter's head. Call it a medium, punch the front in a little and call yourself Tom Mix.

42070 Tall White Hats $3.95/pkg(2)

Fido Sleeps On A Fake Sheep

Your smaller, yappy little dogs will get all misty-eyed when you buy them this unfilled oval pet bed originally sold by the Targeters and made of a genuine phony polyester sheepskin, which smells better than the real thing (as you can imagine). Fillable, for your more sensitive mutts, through a 5"' long opening that's eminently sew-up-able. Measures 25" long x 19" across and is, like your dog, washable.

42740 Sheepish Dog Bed $5.95/each

Clever Idea #763

This idea is for the birds. Literally. A green plastic perch, dish, and dispenser that you can screw onto an inverted plastic pop bottle to convert it into a bird feeder. Obviously, the bottle should have been emptied of pop and filled with seed. One of those “100 things to do with old coat hangers” ideas that really works!! Complete with instructions and bail to hang the completed feeder.

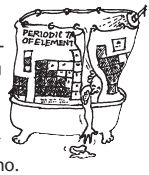
89308 Wild Bird Feeder $2.95/each

The Hanging Pomodori

Look, up in the sky! It's a bird! It's a plane! It's a tomato plant! Now anyone with a balcony or a south-facing window can make like the Godfather and grow tomatoes. As seen on the boob tube, this indoor/outdoor hanging Lplanter has a 15" deep, thick-walled plastic bag hanging from 9" x 7-1/2" oval bracket with a swivel (so it can twist in the wind) and a lid. All you add is dirt and tomato plants. Holds up to 30 pounds of pomodori.

41922 Tomato Pla nter $2.95/each

Shower With Bismuth



Now you can shower with iodine, thulium, titanium and all the other elements when you hang up this translucent vinyl periodic-table shower curtain. In full color, 71" square, it's also suitable for hanging in chemistry labs or fashioning into an extremely geeky rain poncho.

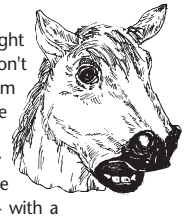
94473 Periodic Shower Curtain $30.95/each

Pull-N-Scratch

It's either a telescoping aluminum backscratcher, a fork for people whose elbows don't bend, or a sand rake for miniature Zen gardens. You pick. The 5-draw shaft extends from 6-5/8" to 20-3/8" long, the 5-tine rake is 1-3/16" wide, and it has a pocket clip.

93640 Pocket Scratcher $3.50/each

Head For Hialeah



Our favorite rubber horse's head mask might unsettle the other folks on the bus, but don't let that stop you. Measures 17" long from genuine fake horse-hair mane to wide open nostrils and mouth, which are open so you can see through them. (You really have to see this on someone to appreciate it!) This colt's a sorrel/bay - OK, brown - with a white blaze and great big eyes. Looks a little like he's not real happy about going into the gate. Wear it with, yes, jockey shorts.

94352 Horse's Head Mask $24.95/each

Jolly Caution Tape

From Martha Stewart (go figure) comes this black crime-scene-ish caution tape festooned with skulls & crossbones and CAUTION! in transparency on black. You get a 100-foot x 2-1/2" wide roll. Martha was thinking Halloween, but we like this for shipwrecks and generally menacing situations. Also, impromptu headbands.

42679 Black Caution Tape $4.95/each

Jolly Barry

Why does Roger always get the credit for the skull and crossbones pirate flag? We feel it is time to share and have elected Barry to the post because he just walked by the vast editorial department here at A.S.&S. (AKA "my desk") Our Jolly Barry flag is 3ft x 5 ft., black polyester with a reinforced edge containing grommets for flying. It has the traditional skull and crossbones in white with the added fillip that the skull is wearing an eye patch! Sail Away!!

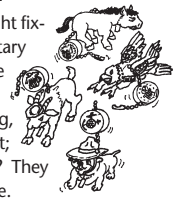
91520 Jolly Roger Flag $4.50/each

Critters Crossing

Welcome to AS&SDOT, the better department of transportation. We provide all the highway, driveway, hallway, deck or bathroom crossing signs that the government neglects to post because they don't know what's really crossing your path. Mount your very own well-made indoor/outdoor critter-crossing sign. Each is metal, 12" square with a graphic depiction of the critter(s), realistic or otherwise, and each hangs diagonally from a pre-drilled 1/4" hole.

94016	**Bigfoot Crossing**	**$12.95/each**
94956	**Atom Smash Sign**	**$12.95/each**
94950	**Dinosaur Crossing**	**$12.95/each**
94951	**Free Web Sign**	**$12.95/each**
94948	**Mermaid Crossing**	**$12.95/each**
94949	**Cat Crossing**	**$12.95/each**

Go Ahead, Pull Our Chain



These pull chains (think ceiling fans or light fixtures) are 6-1/2" long with a 1" dia military seal halfway down and a resin figure approx 2" long to pull at the bottom. You pick the U.S. Marine Corps bulldog, the U.S. Army mule; the U.S. Navy goat; or the U.S. Air Force eagle. No lights? They make nice hanging ornaments anywhere.

42987	**USMC Bulldog Hanger**	**$2.75/each**
42981	**U.S. Army Mule Hanger**	**$2.75/each**
42985	**USN Goat Hanger**	**$2.75/each**
42986	**USAF Eagle Hanger**	**$2.75/each**

Original Slinky®

Does anyone need to be told what a Slinky(tm) toy is?? Okay, it is a very slack spring, 2-7/8" dia x 2-1/2" long, compressed. It will stretch out to about 5 or 6 feet long without deforming. That's the boring part. The interesting part is that it "follows" itself. Slosh it from hand to hand. Put in on the top step of stairs, flip the end down a step, and watch it walk down stairs, or down an incline. Believe us, no childhood (or adulthood) is complete without an original stainless steel Slinky(tm). It was hard for us to find it, but we are glad we did. You should be too. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

88701 Original Slinky $5.95/each
88701P3 3-Pack SAVINGS! $15.95/pkg(3)

A Week's Worth Of Whoopee

A gallimaufry of gags, the prankster's pantheon. Our seven-day selection of sophomoric stupidity includes a joy buzzer, a fake ketchup spill that is perfect for a laptop or tablet, wrapped candy thats more bug than treat, a pack of gum with a mousetrap inside, a nice fake nail to put through a finger, a fly-in-the-ice cube, and the American classic whoopee cushion. Add some rubber vomit and you've got enough gifts to get through Channukah. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

93664 Trick Of The Day $10.95/each

NEW!

The Catapencil Is Here!

Moms and teachers everywhere will thank us for stocking this 9" long slingshot that's made of a Y-shaped double-eraser plastic top on a #2 pencil. Get the proctor's attention during the SAT! Package says it proves the pen is mightier than the sword, and you could ask the other kids in detention if that's true.

95163 Pencil Slingshot $3.50/each

When Foam Takes Flight

Give the little launch bulbs a quick squoosh and watch the 4" x 2-5/8" foam gliders take off. More fun than you'd expect to ever have squeezing foam. You get a fleet of (4) planes and (2) bulbs for competitive gliding. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

94998 Foam Fliers $5.75/each

Feel Me, Squeeze Me...

The Squeezee Water Ball is the latest in a long line stress balls which masquerade as squooshy toys that demonstrate fluid displacement, and which are extremely fun to squoosh! These are 3" dia in assorted colors and designs, some with eyes even. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

41828 Squeezee Balls $3.50/pkg(2)

Ga-Booooiiiiiinnngggg!

The manufacturer calls it the Thunder Tube™. We call it indispensable for the amateur Foley operator. It's a 7" long x 2-1/2" dia PVC tube with a resonant head at one end attached to a 17" long x 3/16" dia extension spring. Shake it, scrape it, wiggle it, use your palm to muffle it and you generate creaks, deep warbles, rumbles, weird heterodyne-ish gong effects, wa-wa's, rude noises, and, yes, realistic thunder. A perfect musical companion to your cuica and rain stick--and good, clean fun around the house. Don't make a sound-track without it.

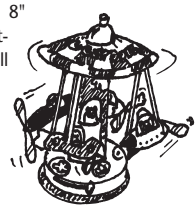
92686 Thunder Tube $11.95/each

Screeching Monkey Superhero

Look! Up in the sky! It's a screeching flying monkey to the rescue! And at a screechingly low price. Our hero is an 11" long stuffed monkey in superhero togs (a cape, and maybe a mask or hood, depending on his sartorial whim). Put two fingers in the little pockets on his paws, pull his bungee arms back, and let him go. He'll fly a good 25 feet or more, issuing hideous monkey screeches all the while, faster than a flying nun and able to brighten up a day in the office in a single bound. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

93041 Screaming Monkey $5.95/each
93041P3 3-Pack SAVINGS! $15.95/pkg(3)

Uglydolls™ Go To The Carnival



A triumph of retro-hipsterism. This 8" tall tin rocket ride looks like a post-WWII carnival toy but the riders are all Uglydolls™, which who doesn't love? It's "super awesome," it says, and we agree. Spins via an internal spring mechanism. The only non-metal parts are the mylar propellers, the better for the spinning.

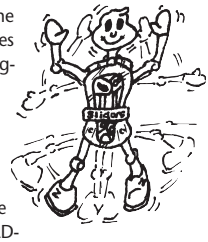
43089 Uglydoll Rocket Ride $10.95/each

Curses, Parafoiled Again

Go fly a kite. We highly recommend this rainbow-colored nylon parafoil version, measures 20" x 23" at its widest with a 14-foot tail (over three times longer than a tiger's) on a spindle with a couple hundred feet of string. Includes a carrying pouch, too, making it a very practical, portable parafoil.

95087 Parafoil Kite $7.50/each

Wheelie-Feet Wind-Up



You can't help but laugh at Larry the Slider, a green dancing fool who waves his jazzy little white-gloved hands, wiggles his head and drops into the splits when you wind him up. Push him sideways and he slides like a music-video fool. At 4" tall, with a smiley face and big yellow feet, he's definitely the funniest wind-up toy we have. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

94288 Larry the Slider $4.50/each

Shop for *hundreds more* Adult & Kids Toys
with Photos at www.sciplus.com

Newtonian Fun

Rattlebacks are plastic semi-elliptical shapes, 3-7/8" long, that illustrate Newton's laws of motion, while mystifying kids. Set them down (the rattlebacks, not the kids) and their offset center of gravity makes them spin. Spin them in one direction and they stop and reverse themselves. You get a package of (10) in assorted colors, along with a lesson plan and suggested activities.

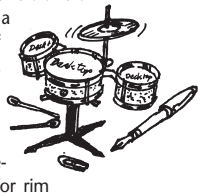
94180 Rattlebacks $9.95/pkg(10)

Yo, Yo--You Like Dead Bugs?

In our never-ending quest to meet America's creepy amusement needs, we are pleased to offer a choice of our 2-1/4" dia yo-yos. You pick one with a dead spider or one with a dead scorpion and we'll pick from our assorted case colors (the spider and scorpion are the same colors they were when they were alive). Each yo-yo has one clear side so you can see the critter in all of its natural glory. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

43086 Spider Yo-Yo ~~$6.75~~/each
43087 Scorpion Yo-Yo ~~$6.75~~/each
New Lower Price! $3.95/each

If Gene Krupa Were Two Feet Tall...



This desktop drum set has one drum at 6" dia and a pair at 3-1/4" dia hanging from it, plus a 5-1/2" dia cymbal. You get a couple of plastic drumsticks to complete the set, which stands about 16" tall over all. Includes little scrunchie-ish head-tuning bands for verisimilitude. Great for taking out your office frustrations (something to bang on) or, on good days, for rim shots to accentuate your puns and one-liners. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

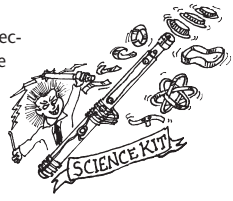
95089 Desktop Drum Set $13.50/each

When Pigs Fly

Toss this pig and when it flies it actually flaps its flame-tipped piggy wings. Measures 3-1/4" x 1/2" in appropriately pink foam and has a 9" wingspan. Especially useful if your father threatens you with things like "when pigs fly.... ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs."

42600 Flying Pig $2.95/each

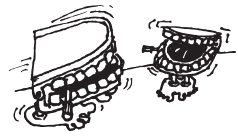
Van de Graaffish Fun



If Marty McFly had had this fun electricity kit he'd never have gone back to the future in the first place. Includes a foot-long, wand-style Van de Graaff generator (the Fun-Fly-Stick™) plus a plethora of assorted plastic and foil supplies, along with a 22-page instruction book so you can bend water, levitate shapes, power a neon lamp, run an ion motor, make a Leyden jar and a lot more. All you add is a couple of "AA" batteries, because the electricity has to come from somewhere. For ages 14 and up. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

94302 Van de Graaff Fun Kit $26.95/each
92293 "AA" Alkaline Batteries $1.95/pkg(4)

Teeth With Feet



Wind them up and they chatter while they walk around, these teeth with feet. A perennial favorite, updated. These teeth are the mini version, 1-5/8" x 1-1/4" on a pair of 1-1/2" wide feet. You'll get red gums, white teeth and pink feet (just like you!) or pink gums, white teeth and green feet, which makes for a nice change. Impolite or not, we pick the teeth.

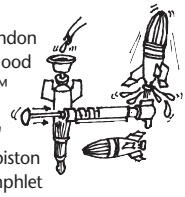
94463 Wind-Up Teeth $2.95/pkg(4)

For Helicopter Parents

Dirt-cheap fun for the kids--at home and at school. Attach the (3) 5-1/2" long plastic blades to the whistling nozzle, blow up the little balloon and watch the world's cheapest helicopter fly away. Paul says it demonstrates Newton's third law, but he says a lot things. Great for classroom demos. Paul not included. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95138 Balloon Copters $3.50/pkg(4)

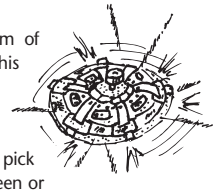
Hydrorocket Science Fun



If Werner Von Braun had used these, London would have just gotten wet. Have some good clean fun with this Hydrotech™ Aquazone™ rocket set. You get (2) 5-3/4" tall water rockets and (1) 8-3/4" rocket, plus (2) filling funnels and a piston pump for power. Includes a 6-page pamphlet on rocketry. For ages 8+, for good clean outside fun. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

94549 Aqua Rockets $9.95/each

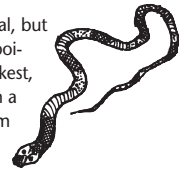
Self-Spinning Top



Free your children from the tedium of spinning their own tops with this motorized UFO top that spins all by itself. The multicolored LEDs morph through various mesmerizing patterns.Measures 4-1/4" dia and we'll pick one in an authentic UFO purple, green or blue, among others. Includes (3) "AAA" batteries, thanks to the Alien Battery Importation Agreement of 1986. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

94838 UFO Auto-Top $5.95/each

Bargain Snake



This guy would be poisonous if he were real, but for a buck and a half you get rubber, not poisonous. He's 17" long x 3/8" dia at his thickest, with black, beige and brown bands, and in a nice sidewinding attitude, which makes him perfect for putting in someone's bed and scaring the bejeebers right out of them.

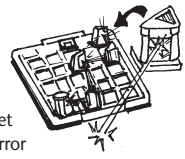
93843 Small Snake $3.95/pkg(2)

Flying Bird

From France comes this fun mechanical plastic bird that really flies by flapping its wings. It is about 8" long and has a wingspan of 16" tip to tip. Snap the wings in place, wind up the rubberband drive and toss it gently into the air on its maiden flight. It flies up to fifty yards with a satisfying fluttering sound. Comes with a spare rubberband drive mechanism. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

88566 Flying Bird Toy $14.50/each

Bend It Like A Laser



A "Beam-Bending logic game," The Laser Maze™ is from the same mad-men who created laser chess. You get a 25-position game-board with (5) target mirrors, (2) beam splitters, a double mirror and a cell blocker. Includes (60) challenge cards with puzzle solutions and a symbols key card, plus instructions. Fosters strategic thinking, problem-solving and logic. For ages 8 to adult--basically anyone who likes to watch beams bounce around trying to hit a target. Runs on (2) button-cell batteries, included.

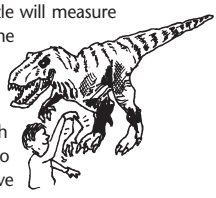
95082 Laser Maze Game $27.95/each

Solitaire-Size Cards

Who knew there were official sizes to playing cards? Well, we did, actually. These are the small, solitaire size, 1-3/4" wide x 2-5/8" tall, Tally-Ho® cards (look for the joker with the whip!) in a linoid finish with the blue fan-circle back. Bonus info: those 2-1/2" wide cards are poker size, the 2-1/4" wide ones are bridge size. You're welcome.

41869 Solitaire-Size Cards $3.75/pkg(3)

Is That A Dinosaur On Your Wall?



This 17-piece giant T-Rex vinyl puzzle will measure 4 feet x 5 feet when finished and the pieces will adhere and unadhere without damage to any smooth,dry surface. For ages 5 and up, it's easily removed and repositioned, which means your kids can take their dino to college with them when they move out. Made for Animal Planet®.

42915 Huge T-Rex Puzzle $24.50/each

Ring-A-Lightshow

It's a light show on your finger. Our 1-1/4" dia ring is translucent white plastic, with a slot so it fits all sizes. It has an internal LED with (6) modes, including fast flash, slow and slower fade, and flashing red, green and blue. Includes coin cell batteries that are replaceable. Perfect for a princess, wizard or club kid.

94839 Flashing Ring $2.50/each

Sixty Stars, Sixty

Enough to decorate a big ceiling, or make a really special nightgown. These (60) flat, plastic stars measure 3/4" across and glow in the dark, not unlike the real thing. Includes a pack of tiny double-sided adhesive mounts. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

93809 GITD Stars $4.95/each

Talk Like A Munchkin

Talk like a munchkin and save the world's helium supply at the same time with extremely cool digital audio recorder with a pitch-change wheel for playback. Also distorts in the slowed down, ogre-ish direction. Approx (6) seconds recording time, but you'll be amazed how much you can say in that time, which is longer than helium lasts anyway. Measures 4" x 2-1/2" x 3/4" thick and includes a replaceable coin-cell battery. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

94642 Distorting Recorder $14.95/each

Emergency Bow Tie In A Can

Say your waiter is suddenly disabled, or the best man runs off with the maid of honor before the ceremony, what are you going to do? Pop the top on this 4-3/8" x 2-15/16" x 1-5/16" tin, snap on your shiny black emergency clip-on bow tie and leap to the rescue.

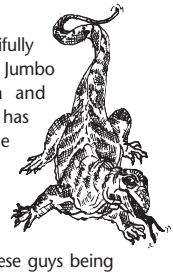
94940 Bow Tie In A Can $6.95/each

GOOOGLY Eyes Of The Gods

Our largest-ever and most impressive googly eyes are a full 6-7/8"dia and ready to adhese themselves to the surface of your choice. And yes, of course they glow in the dark. (If you were a little older we'd tell you they were bigger than Jerry Collona's eyes, but we won't because you probably wouldn't even bother to Google him.) and yes, our each is a pair.

94682 Giant Googly Eyes $7.50/each

Pick Your Lizard



You want to touch these life-size, beautifully detailed, 3 lb lizards, don't you? The Jumbo Monitor Lizard, found in Africa, Asia and Australia, is now is available here. He has cream-to-brown coloring and a flexible forked tongue, and is 41" long when his tail is uncurled. The Green Iguana, 3 ft long from nose to tail, takes only 2 ft of branch (or shelf) space, since his tail also has a natural looking curl. We've seen these guys being sold for food in Central America, and you couldn't tell this one from the real thing--except that theirs are Blue Iguanas. Being concerned about the environment, we always prefer green.

89099 Monitor Lizard $29.95/each
91361 Green Iguana $29.95/each

Boneless Chickens

You may well have wondered where the boneless chicken breasts in your local supermarket come from. The answer is from boneless chickens. And we have some life sized rubber models of the birds to prove it. Modeled from life, they are shown plucked and as they might appear hanging in the poultry store window. Seeing is believing, at least in Missouri, so get one and look.

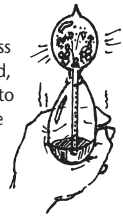
88809 Rubber Chicken $8.95/each

Spot The Looney

Or anything else on your horizon with a very nice kids' Safari® telescope/spotting scope. CJ calls it a toy-that's-not-a-toy, which means that it's a 15X magnification, 35mm dia, 3-draw scope suitable for watching the moon, the fauna if you're in a Safari mood, or the approaching ships if you're in a Master and Commander mood. It's 7-5/8" long when closed, extends to 14" and comes with eyepiece and objective covers. We'll pick one with a red, yellow, green or blue plastic barrel. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

92680 Safari Telescope $9.95/each

Prove You're Hot Stuff

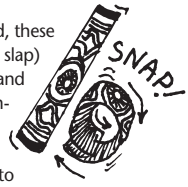


Hold the bottom onion-shaped bulb of this 4" glass toy in your hand and watch the liquid (green, red, blue or purple, we'll pick) magically bubble up into the top chamber and keep on bubbling like the dickens, as your grandmother used to say. The magic is ethyl alcohol and physics. WARNING! The glass if fragile and the liquid is nasty. If you drop the thing in the kitchen it will eat the finish off the tile and permanently stain the floor, so don't let the kids handle this item unsupervised.

95124 Hand Boiler Toy $2.95/each

NEW!

Snap Goes The Bracelet



Easy as slapping the cuffs on a 12-year-old, these rainbow/tie-dye-ish colored steel snap (or slap) bracelets are a perennial tween favorite, and remain hot among folks who were tween-ish when the wrist adornments came out. (You know who you are.) Measure 9" long x 1-1/4" wide. You'll get enough to double-wrap five tween wrists.

42991 Snap Bracelets $3.95/pkg(10)

Lost Your Marbles?

Here's a replacement bag. We sell 'em by the pound: the half-pound bag will get you an assortment of approx 35 colorful glass marbles of various styles, ranging from 9/16" to 1-5/16" dia, although most of them will be the smaller sizes. ⚠WARNING: CHOKING HAZARD-This toy contains a small ball. Not for children under 3 yrs.

93994 Half-Pound Of Marbles $3.25/each

These Are Tops In Our Book

These are not only tops in our book, but there are a dozen of them. Plastic tops, approx 3" dia, with assorted diffraction grating patterns on top. Discs with very short axes, they cling close to the surface of whatever they're spinning on, which is cool. Safety-tested to be free of lead and other nasty stuff.

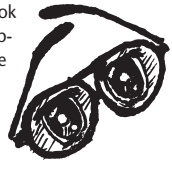
94174 Twelve Tops $4.50/each

Articulated Sasquatch

Ready to fulfill all of your unmet movable yeti needs, this 6-1/2" tall plastic bigfoot has articulated ankles, knees, hips, waist, shoulders and elbows, which makes him posable in more positions than Twyla Tharp. ⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

94988 Articulated Bigfoot $14.95/each

Pretty Little Anime Eyes...



Slap on these plastic glasses and you'll look like someone in Japan drew you for a website. You'll still be able to see through the holes in the giant pupils, but the other people on the bus will probably not be making eye-contact with you anyway. Get a pink wig and a Hello Kitty T-shirt and you're ready for the costume party.

94986 Anime Eyeglasses $3.95/each

My First Metal Detector

Give your kids a head start on their retirement years with this mini metal detector. It's for kids but it's also a working tool, with a 5" dia plastic-encased magnetic loop, a trio of red indicator LEDs, and a sensitivity control. Has a range of about 3". On a tot-friendly 7-1/4" long handle. You add a couple of "AAA" batteries and let the kids keep the bottle caps.

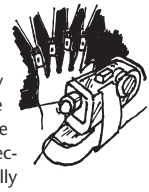
95067 Kid's Metal Detector $19.95/each
92294 "AAA" Alk Batteries $1.95/pkg(4)

Give Someone The Bird

It's the Gold-Beaked Kooshy Penbird. The Penbird is 8-1/2" tall and looks like a one-legged cross between the roadrunner and Jar Jar Binks, with kooshy-ball feathers. Pull his leg and it slips out of his foot to reveal a black-ink ballpoint pen that you won't see on everybody else's desk. We'll pick a couple of Penbirds in alarming purple, blue, green or orange. ⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

94615 Kooshy Penbird $3.95/pkg(2)

Manicure Of The Extraterrestrials



You get (2) 4-packs of these 1-1/2" long finger-mounted LED lights. Each pack has a rubber-band-mounted white, red, blue and green LED, (1) for each finger. (Nobody wears LEDs on their thumbs anymore.) If we were you, we'd get (2) extras so we'd have enough for our fingers and toes, since the electric mani-pedi is going to be practically required next season. Button-cell batteries included. ⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

43106 Finger-Toe LEDs $3.95/pkg(2)

Renaissance Kaleidoscope

Forget that the 6-3/4" long body is festooned with Latin phrases and old maps. The stones/beads/glass inside the tube would make designing windows in cathedrals a snap. And hey, that's good work if you can get it. A nice gift for Rosetta window fans, and a must for that special bishop in your life. ⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

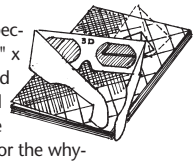
95085 Old World Kaleidoscope $6.95/each

Rearview Glasses

A pair of shades in assorted colors with the outer portion of each lens half silvered on the eyeball side. Glance left or right and see behind you. Cool undercover item for the younger sleuth or the dirty old man on the beach who doesn't want to be discovered. Whatever your motive, you need a pair now.

90338 Rearview Spy Glasses $3.95/each

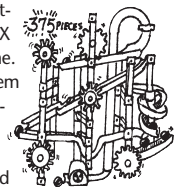
Doodle In 3-D



Think of it as a shortcut to learning perspective. This clever 50-sheet pad of white, 7" x 4-1/2" paper has a fine red and blue grid pattern that shows your drawing and doodling in 3-D when you wear the included 3-D glasses. It's our candidate for the why-didn't-I-think-of-that award this year.

93371 3-D Doodle Pad $6.95/each

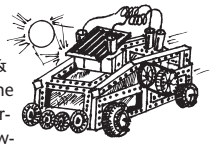
Serious Rubegoldbergian Fun



You're in for weeks and months of fun creating Rube Goldberg-like versions of the VorteX 2.0, a Techno Gears Marble Mania machine. You get over (300) pieces, many of them glow-in-the-dark, including baseplates, marbles, connectors, channels, "twisters," mills, tubes and gears to create intricate tracks to move marbles around, down, over and through the maze. Includes a battery-operated marble launcher that makes the whole thing automatic so you can sit back and watch your creation run by itself. In the dark. You add (3) "AA" batteries and a capacity for twisted thinking.

94123	**The VorteX**	**$59.95/each**
92293	**"AA" Alkaline Batteries**	**$1.95/pkg(4)**

O Solar Mio…



You own the sun with this solar Physics Workshop kit from Thames & Kosmos. You get (320) pieces and the plans for a solar car, tractor, truck, airplane, tracked vehicle, elevator, drawbridge, windmill and (2) kinds of cranes, plus (30) experiments with them using solar cells, motors, gears and chains. Includes a 64-page manual explaining how to discover and harness energy from the sun. For ages 8+, with adult supervision. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

94558	**Solar Physics Kit**	**$64.95/each**

Stompin' At The Savoy

Or maybe not. Hotel managers get funny about rocket launches, but this is NASA-level fun for the backyard, or maybe a cheap motel parking lot. The Stomp Rocket™ uses no batteries, fuel, diet cola or anything else but your feet. And good stomp on the 4" X 8" "Blast Pad" can get you 200 feet of lift at speeds up to 100mph. You get (4) bright yellow plastic rockets, 9" long x 7/8" dia, with soft, round nose cones (bulbs?) for safety's sake, and a tripod gantry. Fine adjustments even allow for accuracy contests. If the neighbors have really high roofs, or you manage to achieve orbit, we've got a (2) pack of replacement rockets. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

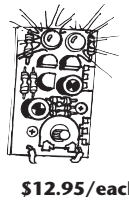
89608	**Stomp Rocket**	**$19.50/each**
90325	**Replacement Rockets**	**$6.50/each**

Genuine Erector® Set

The Erector "Cable Command" set has 252 pieces, instructions for (6) models (including a truck, plane, end loader and crane), and suggestions for another (9). Comes with claws/grabbers/lifters, rubber treads, cables, metal beams, screws, plastic wheels and basic tools. Designed for ages 8 and up. In the event of projects lasting over (4) hours, call a mechanic. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

93795	**Erector Set®**	**$37.95/each**

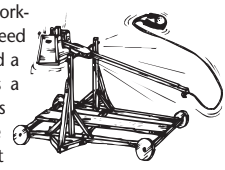
My First Strobe Kit



For tyro electronics wizards: build your own dual white-LED strobe light. You'll need a 9V battery, solder and a soldering iron. Features a speed switch and rate control knob, and will oscillate between once and a seizure-inducing 60X per second. Draws 40mA.

93149	**Stroboscope**	**$12.95/each**
92297	**9V Alk Battery**	**$1.95/each**

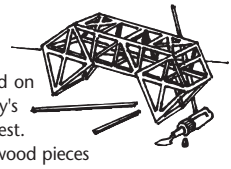
Lay Siege To The Doghouse!



Right after you build your own working medieval trebuchet. All you'll need is glue, scissors, a steady hand, and a small bag of marbles or rocks as a counterweight to construct this wooden, Canadian-made siege engine kit. The finished trebuchet will be 26" long x 18" wide x 24" tall and will propel stuff (meatballs?) 20 feet or more, depending upon the stuff. Includes detailed instructions. Note: Please don't propel small mammals, and please don't put anyone's eye out. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

92887	**Model Trebuchet**	**$22.50/each**

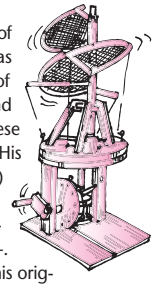
Bridges To Burn



Or break, actually, as an heuristic exercise. Here's a classroom-full of bridge-building supplies based on the Illinois Institute of Technology's national bridge-building contest. Each kit contains enough balsa wood pieces and glue to supply (24) budding engineers or physics students with what it takes to test their skills at wooden bridge construction. Includes a 12pp teacher's guide with info about (6) bridge styles and (8) types of trusses, (24) rules/instruction sheets for students, (360) pieces of 1/8" square x 24" long wood, and (24) bottles of white glue. Among the most engaging and popular classroom projects in the country, it's designed for grades 7-12.

93359	**Classroom Bridge Kit**	**$89.95/each**

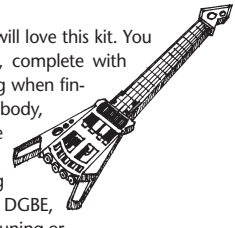
Leo Vinci Kits



Return with us now to those thrilling days of the 15th century, when Leonardo was designing stuff you wouldn't have thought of even if you'd paid attention in class and applied yourself. You choose from these wooden models of his genius designs. His unrealized aerial screw (think helicopter) stands approx 15" tall on a 9" square base and has a canvas canopy. Includes a 12-page manual and all the parts. For ages 9+. The trebuchet (think catapult) is based on his original 1482 design, stands approx 24" tall x 12-3/4" x 4-1/2" and comes with all the parts, including a clay ball to launch at your favorite model castle or your sister. Includes an 8-page instruction book and is for ages 12+. You'll need glue, a ruler and scissors for both, plus some small clamps for the trebuchet. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95083	**Aerial Screw Kit**	**$18.95/each**
95084	**Trebuchet Kit**	**$19.95/each**

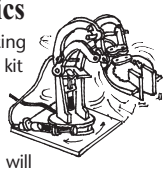
Be A Lesser Les Paul



Rockers with an electronics bent will love this kit. You construct a 4-string tenor guitar, complete with on-board amp. Measures 20" long when finished. You assemble the neck and body, wind the pickup and wire the amp. Includes a 15-page manual with assembly instructions, playing tips and chords. The tuning is DGBE, known as guitar tuning, Chicago tuning or baritone smokeless tuning, but others are possible. Think jazz, dixieland, jug band and bunch of other funky fun. You add a couple "AA" batteries. From Jr. Scientist™ for ages 8+. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

94872	**Electric Guitar Kit**	**$42.95/each**
92293	**"AA" Alk Batteries**	**$1.95/pkg(4)**

Long Arm Of The Law Physics



Home robotics, bubeleh. Build a working hydraulic arm with this excellent 66-piece kit from Pathfinders' Simple Machine series. Structure is die-cut plywood and the kit includes tubing, (3) syringes and glue. You'll need a ruler and scissors. The finished arm will be approx 13-1/2" tall and will reach out over 16" and rotate 90° on an 8-5/8' x 6-7/8" base. Comes with a 12-page manual and uses water. Beautiful, too. For ages 8+. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

94582 Robotic Arm Kit $16.50/each

Solar Astronaut Robot

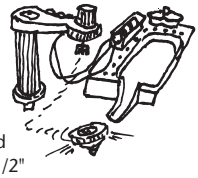
This solar-powered walking bot has a battery back-up because who can count on the sun? From Elenco®, it's called the Astronaut, but apart from the big face mask it doesn't really look much like Neil Armstrong. Nice kit, though; fun to build, fun to watch. You get a 1.5V solar cell, DC motor, gear drives with hardware and colorful plastic parts to make a 6" tall figure. Takes a single "AA" battery, which you supply since NASA forgot. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95133 Astrobot $19.95/each

92293 "AA" Alk Batteries $1.95/pkg(4)

NEW!

Auto-Top Battler

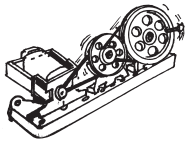


This easy-to-assemble kit is a motorized top-launcher, because you can get tired of pulling strings all the time. Comes with printed instructions (but not a pretty department store box) and includes a 2" dia plastic top, 7" ramp, 5-1/2" square base, motor, power switch and battery holder. No soldering required. The battler part is where you try to knock over little cardboard creatures with the top, although you could add your own enemies. You'll also add (1) "AA" battery. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

42593 Battling Top Kit $4.95/each

92293 "AA" Alk Batteries $1.95/pkg(4)

Wheels Within Wheels



Nice little pulley unit kit includes (1) pulley each at 50, 30, 25 and 20mm and (3) pulleys at 11mm, plus myriad bushings, a small motor, (2) belts and a belt guide, base, mounts and assorted hardware. Includes graphic assembly instructions, plus a couple of rudimentary drawings with suggested projects. It's a mechanical science project waiting for a home.

94905 Pulley Kit $12.95/each

Big Eye

An eye way, way bigger than life-size, in fact. Our PVC scale model of the human eyeball breaks away into sections so you can see the inside, with blood vessels and musculature. Approx 5-3/4" dia on a removable 5-3/4" dia x 3" tall stand. Stands 9" tall OA and comes with a fact sheet. It's an optometric/opthalmological/biology lab must-have, but it would make a distinctive and colorful objet d'biologie on anyone's mantel.

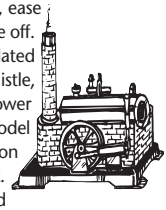
93650 Big Eye $36.95/each

Beauty Of A Stirling Engine

Use this little stainless beauty to teach teenagers and older students how heat engines work Then keep it on your desk, where you deserve to have it! This low-temperature-differential Stirling engine is beautifully machined. It works with hot water, ice water, a combination of hot water with ice cubes, or a hair dryer. It measures 5-3/4" tall with a 3-5/8" dia flywheel and a 3-1/2" dia x 7/8" tall base. The speed with hot water is approx 150 rpm. This is a real showpiece, the best we've ever seen at this price. Includes a 7-page instruction booklet.

94353 Stirling Engine $89.95/each

Glorious Steam Stationary Plants...

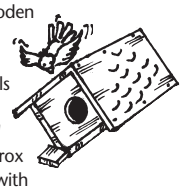


Build a real head of live steam in the boiler, ease the throttle open and watch the engine take off. The stationary steam plants have nickel plated brass horizontal boiler, water gauge, whistle, safety valve, throttle, 3" dia flywheel and power takeoff pulley. Our dry pellet fuel model (includes 20 fuel pellets) has a single action horizontal piston engine and comes as a kit. It requires about 2 hours to assemble and mount on its roughly 7" sq base, using simple tools like pliers and screwdriver. Assembly adds to the fun and cuts the price! All parts of each are precision metal, plated or enameled as appropriate. Select a small DC motor that will operate as a generator from our catalogs and see if you can become a 19th century electric utility!! Requires light assembly. Ages 10 and up. Add a box of (20) extra fuel pellets for even more hours of enjoyment! ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

72202 Jensen® Steam Engine Kit $139.95/each

42324 Extra Fuel Pellets $8.50/each

Wood Would Always Be Better

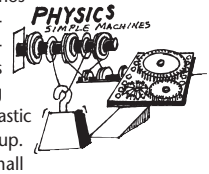


We woodn't kid you; we always like wooden kits best. More organic. These are all pre-cut, unfinished pine and include nails. You add wood glue, simple hand tools and paint. Pick the little birdhouse, which will be approx 6" long x 3-1/4" square; the pirate ship, which will be approx 8-1/4" tall x 7" long x 1-5/8" wide, with black-string rigging and paper sails that are included.

94260 Birdhouse Kit $2.25/each

94261 Pirate Ship Kit $2.25/each

Six Simple Machines In A Box



Physics starts here. Thames & Kosmos makes this dandy little kit to build models of all six simple machines: levers, pulleys, inclined planes, screws, wedges and wheels & axles, along with a spring scale to measure forces. You add a plastic pop bottle for weight. For ages 8 and up. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.x

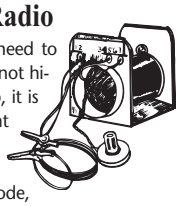
94287 Simple Machines Kit $14.95/each

Pick Pick,Chip Chip

Rock hammer with one square chipping face and one pointy picking face. Steel head and shank, molded rubber grip. Taiwanese. 1 ft. long x 6" across the head 1-1/2 lbs. Well made. Good buy. Good bye!

88055 Rock Hammer $17.95/each

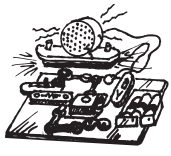
Build Your Own Crystal Radio



A good basic kit with everything you need to build a very simple crystal radio. This is not hi-tech hi-fi. Geared for ages eight and up, it is a complete kit with wonderfully straight forward instructions which walk the experimenter through winding the coil, hooking up tuning needle, crystal diode, and earphone, and experimenting to find useful antennas. Excellent education, recreation and discovery device all at the same time. A simple kit with hours of fun in it. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

88028 **Crystal Radio Kit** **$12.95/each**

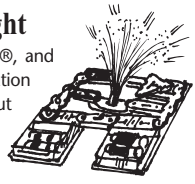
Sound, Lights, Action!



Nothing starts an electronics education like Elenco® Snap Circuits kits. You pick: the Strobe Light & Sound kit comes with a slide switch, white LED, speaker, slide pot, tripe "AA" battery holder, strobe IC, 100K resistor, base and a bunch of connectors and jumpers along with instructions for (14) projects. The Basic Electricity kit comes with (3) 4.5V bulbs and sockets, an ammeter, switches, battery holder, sundry connectors and jumpers plus instructions for (9) electricity projects. You add (3) "AA" batteries to each. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95136 **Strobe Light Kit** **$22.50/each**
95134 **Basic Electricity kit** **$17.95/each**
92293 **"AA" Alk Batteries** **$1.95/pkg(4)**

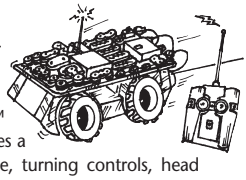
Let Your Diodes Emit Light



Another Snap Circuits kit from Elenco®, and another chance to let the next generation have some fun while learning about electricity. The LED Fun Kit comes with white, red, blue and oscillating red/green/blue LEDs, plus a slide pot, SPST slide switch, load resistor, fiber-optic bundle, battery holder and a mounting plate. Has instructions for (11) projects and is compatible with all other Snap Circuit kits. You buy the (4) "AA" batteries and let the LED madness begin. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95135 **LED Kit** **$17.95/each**
92293 **"AA" Alk Batteries** **$1.95/pkg(4)**

RC Rover Kit



Build your own radio-controlled rover, no soldering required. It's a Dr.Toy winner from Elenco's Snap-Circuits™ series. The 30-piece kit includes a multi-function wireless remote, turning controls, head and sidelights, and sound effects. An easy-to-follow manual includes instructions for over (20) projects. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

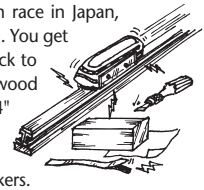
93442 **Snap Circuits Rover** **$62.95/each**

Give It The Vinegar!

It's literally a snap (or a half a dozen snaps) to assemble this vinegar and baking soda-powered dragster. Measures 7-1/2" long x 3-1/2" tall with a tubular body and vaguely chariotish wheels. Includes a 4-1/4" x 3" x 3-3/4" launch pad. We'd buy a pair and race.

42599 **Baking Soda Dragster** ~~**$7.50**~~**/each**
New Lower Price! **$5.95/each**

Soap-Box Derby Goes Magnetic



If the soap-box derby were a train race in Japan, this would be the training program. You get a 5" long x 1-1/2" square pine block to carve a train locomotive from, wood and acrylic to make the approx 24" track and mounting frame, plus magnets to levitate the engine. Includes some streamline-ish stickers. You'll need carving materials, sandpaper, paint and glue. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

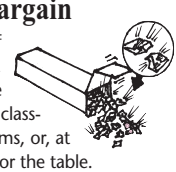
95130 **Mag-Lev Train Kit** **$22.50/each**

Flying Yankee

Train-spotter alert: here's a slick little model of American railroading's first successful streamliner from the 1930s: the Flying Yankee (aka the Burlington Zephyr, aka Union Pacific M-10000). The original ran on diesel and cost a fortune, but our tin and plastic model train is a bargain as a wind-up, 3-car classic toy. Measures 13-3/4" long overall x 1-7/8" tall x approx 1-1/2" wide. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

94293 **Model Streamliner** **$12.95/each**

Crystal Clear Geological Bargain



From Brazil, rescued from the guts of quartz crystal antennae, these clear rock crystals are pebble sized (some maybe 3/8" long, most smaller). We're thinking classrooms and microscopes, small jewelry items, or, at these prices, a nice little bowl of crystals for the table. Each small box contains approx 2-1/4 oz of crystals. We'll send you (2) boxes, which will about fill a test tube if combined.

40313 **Quartz Crystals** **$4.50/pkg(2)**

Rocks and Roll

Turn rocks into jewelry, a few pieces at a time. Our small Science Tech™ Rock Tumbler (1lb capacity) plugs into the wall and rolls those rocks around until they're all shiny and beautiful. Includes coarse and fine grinding powders, fine and finer polishing powders, 4 oz of practice gemstone rocks, glue, and mounting hardware to make a keychain, adjustable rings, earrings and other items. Can be set to turn from (1) to (7) days (rocks are hard, which is why they're called rocks). Measures approx 9" x 11" x 6" high overall, including the plastic dome to reduce the sound of the operation. For 10-year-olds and up. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

93685 **Rock Tumbler** **$43.95/each**

If Lightning Strikes In The Desert...

When lightning strikes a barren desert, there's nothing to hit but sand. And what happens when you heat sand to a gazillion degrees, boys and girls? That's right, it makes glass. Actually, it makes small fulgurites, which are sand that has been fused into often-tubular glass shapes. (Glass, but sand colored, and not the Sweet Home Alabama variety. This isn't Hollywood, after all.) Yours will measure approx 1" to 1-1/2" long and be in a plastic box along with a description of the source of that particular fulgurite.

94678 **Fulgurite** **$4.95/each**

Ready Or Not Skeleton

This skeleton is actually used in medical and other schools for teaching. The bones are plastic, but other than that it's as realistic and anatomically correct as they come. The ready-to-use 5' 7" tall skeleton is mounted with a 360° swivel at the pelvis from a heavy-duty metal rod on a stand base with castors. It has a skull with a removable section, hinged jaw and (2) removable teeth; plastic zippered dust cover; and stainless steel wire, brackets and wing nut assembly for long life. It's articulated at all joints except the spine, so you can demonstrate flexion/extension, or merely pose it in a debonair posture.

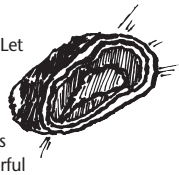
88824 Lifesize Skeleton $269.00/each

Break Your Own Geodes

Pop one of these roughly 1-1/4" dia stones into the toe of a sock, smash it with a hammer, and be the first person ever to see your real-as-Nature-makes-it geode!! Ninety percent of them have the familiar beautiful white crystals inside. Formed by volcanic action, they are found all over the world, but ours are from Mexico. There is no way to tell from the outside if they have crystal centers, but we will send you two just to raise your odds, and we haven't had a dud yet in our stores!! ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

88823 Break Your Own Geodes $3.25/pkg(2)

Rock Stars



Agates are the rock stars of the rock world. Let us pick a pretty one for you, why don't you? We'll select a hunk approx 3" dia, maybe about a third of a pound, that's been cut in half and polished to a high gloss so it's all smooth and beautiful with colorful layers inside. Our choice of colors.

94494 Sliced-Open-Agate $8.75/pkg(2)

Soil Test Kits

The budding home scientist and horticulturist will both delight in the ease with which this self contained soil test kit brings discovery. The kit measures not only ph., but also Nitrogen, Phosphate and Potash content and contains material for 40 tests. Since these are the essential ingredients affecting plant nutrition, we see a science project in the making: experimental plant growth in soils with different amounts of acidity and/or nutrients. From Luster Leaf™, the kit is entirely self contained and includes complete instructions for use and explanations. Be careful, please, the kit does have chemicals and should not be used by young children without supervision.

88690 Multi Soil Test Kit $14.95/each

Raise Shrimp For Fun & No Profit

Brine shrimp are too small for shrimp cocktails, but you'll enjoy raising the little buggers just the same. (Some people used to call them sea apes, but how would you like that?) You get a kit with a 5" x 3-1/4" x 1-1/2" clear plastic aquarium with removable spacers, a pipet, magnifier, a half-gram of brine shrimp eggs (with a 1-day hatching period), a gram of food, (2) vials and a 62-page manual chock full of fun shrimp lore. Fully grown they're a translucent centimeter long, fun to watch, and could be fed to your fish if you haven't grown too attached to them. From Jr. Scientist™.

95141 Brine Shrimp Kit $17.95/each

Knot For Everyone

Knot everyone knows how much fun knots are. You can join the knot knowledgeable with Knots, Splices and Rope Work an 88-page soft-cover book originally published in 1917. Includes detailed instructions for tying many dozens of knots, ties, bends, hitches, loops, nooses, lashings, seizings, splices and things like the Matthew Walker, Selvagee Tie, Flemish Eye and the Topsail-Halyard Toggle. Includes (4) pieces of nylon rope for practice. Will tie up a kid for weeks.

94695 Knots & Splices Book $12.95/each

Leaks Like A Sieve

It leaks like a sieve because it is a sieve. And a big'un at approx 13" dia with a reinforced approx 10" screen in the bottom. CJ says it's for mineral panning or archaeological fieldwork, but some of us think it's from a lost 5-foot tall Mr. Coffee. We'd use it to pan for gold.

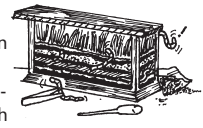
95013 Large Sieve $9.75/each

A Meteorite Is Heading Your Way!

Don't panic. A meteorite is speeding toward you, but it will only hit your mailbox. These small hunks of genuine meteorites are approx 4,200 years old and have been harvested from Chaco, Argentina. (We never miss the meteorite harvest in Chaco.) Most will weigh 25-30 grams and measure approx 1-1/4" x 3/4" x 1/2", which is very dense. Carry one in your pocket and you'll never be hit by a large meteorite. (And if you are, we'll give you double your money back.)

94493 Hunk Of Meteorite $24.95/each

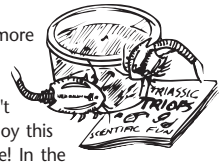
Raise Live Bait At Home



Worm farming is sweeping the nation. (Artisanal worms are the new quinoa in Brooklyn.) Your home oligochaetology kit from Tedco Toys® comes with a 6-5/8" x 11-5/8" x 2-3/4" see-through vertical farm, (2) 1.5 oz bags of colored sand, a cardboard shade (because worms can be modest), plastic pipette, tweezers and an illustrated 23-page worm-farming manual. You add a liter of soil, approx 10 oz of water, and, of course, worms, but the good news is that garden variety (literally) worms will work just fine. For ages 6 and up, because under that, they'll eat the worms.

95128 Worm Farm $24.95/each

Cooler Than Monkeys



Triops: way cooler, bigger and more active than sea monkeys. They're dinosaur shrimp, leftovers from some 200 million years ago. Don't eat them; just grow them and enjoy this bizarre & ancient display of nature! In the kit you get a kidney-shaped tank 2-3/8" tall x 8-1/2"x 5-3/4", a very informative instruction booklet, and a packet full of triops eggs and food. In the starter pack/refill pack you get tripos eggs, food, conditioner and directions. Add the eggs to water and watch them go; they'll hatch in a day and reach 1" to 2" or more in a few weeks. Really easy to do, and really cool too. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

91047 Triops Kit $11.95/each

94203 Triops Starter/Refill Pack $5.45/each

Not Just For Femurs Anymore

New old stock is one of our favorite phrases. These unused oldies are sealed 15-foot rolls of 3" wide gauze embedded with plaster of Paris. Made for setting the broken bones of GIs on battlefields, this stuff is just thrilled to be used for sculpture, crafts and other peaceful applications today. Mighty cheap, and a bunch easier than making your own.

43170 Plaster Gauze $3.95/pkg(3)

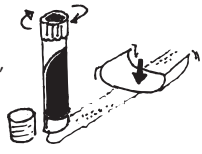
NEW!

Emergency Kilt Repairs!

Finally, plaid duct tape. We think this is Clan MacNeon tartan because of the digital red, yellow, blue and green pattern. You get a 10-yard roll of approx 2" wide tape.

43010 Plaid Duct Tape $5.50/pkg(2)

Stick These Somewhere

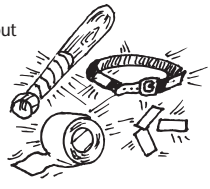


Our each is a 4-pack of standard-size glue sticks--acid-free, non-toxic, multi-purpose, washable, safe, strong and cheap and we don't know what else you could possible ask for in a glue stick.

43017 Glue Sticks $1.95/each

NEW!

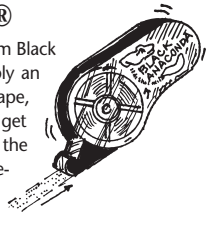
GITD Duckling Tape



From the DUCKTAPE® people, but in a narrow size, 3/4" wide on a 72" roll, and it glows in the dark, just like a real duckling that's soaked up too many roentgens. Handy for marking bikes, bats, luggage and dog collars.

43006 Glow Tape $2.85/each

Acid-Free SnakeTape®



SnakeTape® brand Glue tape, from Black Anaconda, is an easy way to apply an acid-free fixative. Put down the tape, peel it up to leave the glue. You get an extra-long 1170" (97.5 feet) of the 5/16" wide sticky stuff made especially for mounting photos and other crafty applications.

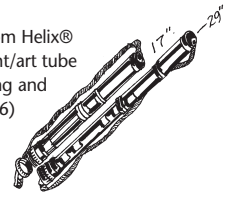
43027 Glue Tape $3.95/each

Advanced Watercolors

For kiddies with advanced style sense, or adults who have moved beyond the basic spectrum. You get (16) different watercolors in this set, including black, white, aqua, grey, dark blue, purple, medium and dark green, rose, red, yellow, orange, cocoa, dark brown, creamsicle and teal. Each color is a pretty-much-standard-sized tablet of paint inside a snap-close plastic case. Brush included. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

93680 Watercolors $1.35/each

Down The Tube



Or up the tube, depending. From Helix® comes this expanding document/art tube in black plastic. Starts at 17" long and pulls out to a max of 29" with (6) locking positions in between. Measures 2-1/4" ID and has a screw cap with an adjustable 32" strap attached.

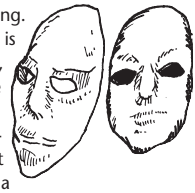
43127 Document Tube $7.95/each

Lots Of Craft Paper

Odd lots, in fact. We'll send you (3) packs of a dozen sheets of 12" sq x .005" thick (think card stock) craft paper from the apostrophe-challenged Michaels craft stores. You'll get three different patterns which could be anything from stripes, geometrics, clocks, musical instruments, leaves, animals, vegetables, minerals, whatever.

42871 Craft Paper $3.75/pkg(3)

Why The Blank Face?



So you can decorate it, you crafty thing. This tan-colored papier mache mask is 8-3/8" tall x 5-3/8" wide at the eyes, pretty much the size of your average human face. The side curves around so the mask is 1-3/8" deep. The material is 1/32" thick and very sturdy. Not crafty? Left unpainted, the mask has a certain spooky charm.

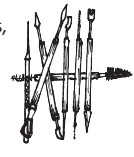
93085 Papier Mache Mask $3.50/each

Color Them A Bargain

This 12-pack of watercolor pencils from Helix® come in a 4" x 7-1/2" flat metal tin, like stuff used to, and like everybody likes to keep for keeping other stuff in later. Pencils are black, gray, light and dark green, purple, light and dark blue, orange, red, pink, yellow and porange, which is pinky orange. Maybe you call it orink, but we both know what it looks like.

42695 Watercolor Pencils $5.95/each

Twenty-One Heads Are Better



This potter's tool set has (10) two-headed tools, 7" to 9" long, with wooden handles, plus (1) knurled aluminum brush. The (21) heads include blades, spades, brushes, scrapers, drills and many more. Very nice set. Equally handy for other crafts, including carving and print-making.

94077 Pottery Tool Set $9.95/each

Button, Button…

Time was, everybody's grandmother had a button box. Today's grandmothers are too busy updating their Mugbook page to cut buttons off discarded clothing, but you can start you own collection with this bag of approx 100 buttons. Very assorted, because you never know what you'll have to match. Sizes range from roughly 3/8" dia to 1-1/2" and they're sew nice you should get several bags.

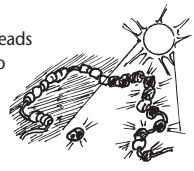
93836 Bag-O-Buttons $2.95/each

Butterflies Aren't Free

Don't believe everything you hear in the movies: butterflies aren't free. They are, however, dirt cheap, at least in the craft version. You pick from our selection of colorful fabric and paper butterflies. You get (3) packs in all cases. The large, 4-1/2" wingspread flutterers come in packs of (2); the medium, 3-1/2" in packs of (3); the small, 2-1/2" in packs of (4). Assorted colors, pretty as the real thing, and much easier to pin down

40582	**Large Butterflies**	**$3.95/pkg(3)**
40583	**Medium Butterflies**	**$3.95/pkg(3)**
40584	**Small Butterflies**	**$3.95/pkg(3)**

Make Solar Jewelry



Take these (250) little translucent beads into the sunlight and they burst into assorted colors faster than you can say "assorted colors." How do they do it? Well, they're UV-reactive, that's how. Mostly pink, purple, rose, yellow and cream and they fade to a nice pearly color inside. Amaze your friends at picnics. Beads measure 5/16" dia x 1/4" with a 5/32" bore. Come with classroom application notes.

95139 **UV Beads** **$5.50/each**

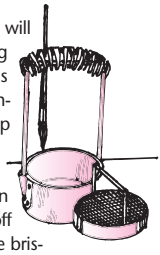
NEW!

DIY S.A. GITD

Make your own safety gear with this pack of self-adhesive glow-in-the-dark strips and circles. They're from the folks who make Duck Tape®, so they ought to stick pretty good. You'll get (44) pieces scattered among 4-3/4" long strips at 7/8", 1/2" & 1/4" wide and circles at 7/8", 5/8", 3/8" & 3/16" dia. Stick 'em on bikes, jogging shoes, kids' jackets, keys, light switches, door locks, the dog and anything else you want to see be seen in the dark.

43007 **GITD tape** **$3.25/each**

Picasso's Pal



This clever little artist's brush holder/cleaner will keep those oil or watercolor brushes standing up (or down) straight with their little heads under water or paint thinner, clean and unbent until you need them. A 4" dia x 2" deep aluminum cup is topped by a 6" tall U-shaped handle with a brush-holding spring across the top. Inside the cup is a mesh screen (with its own handle) for to clean the paint off and let it settle to the bottom, away from the bristles. The handle is removable for storage or travel.

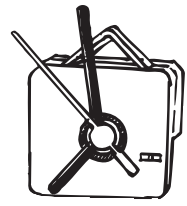
93264 **Brush Washer** **$4.75/each**

Humongo Markers

You pick the big blue or big red marker, both made in Canada where stuff is bigger on account of all that extra space. These markers measure 6-1/2" long x 7/8" dia with a 1/2" wide chisel tip, and would make nice gifts for IBM employees or Cincinnati fans.

42156	**Big Blue Marker**	**$3.75(pkg3)**
42157	**Big Red Marker**	**$3.75(pkg3)**

Quartz Movement



Make your own custom clock in a tick with this quartz movement. It's in a 2–3/16" square x 5/8" thick black–plastic case with a built–in hook for hanging it. Comes with minimalistic hour, minute and second hands, the latter (2) of which will extend 2" from the clock's center. You supply (1) "AA" battery and the clock face.

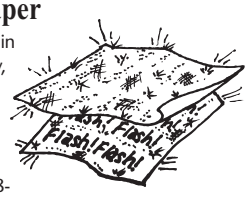
92307 **Quartz Clock Movement** **$2.95/each**

We'd Like To String You Up

Our each is (12) 9-foot spools of 26AWG bead wire, (1) each of magenta, red, beige, orange, dark and light green, amber, gold, silver, purple, dark blue and aqua. Go string something along.

43088 **Bead Wire** **$3.95/each**

Rainbow Sparkly Paper



Put a little major-league glam in your printer with our heavy, sparkly, silvery, glittery paper that displays rainbow hues when moved. No loose glitter to gum up your printer, of course. The sheet measures 8-1/2" x 11" x .007" thick and works in both ink-jet and laser printers. Perfect for attention-grabbing signs, photo mats, those extra-fab memos, or wrapping up Ziggy Stardust CDs.

38719	**Glitter Paper**	**$3.95/pkg(20)**
38719P100	**Classroom Pack**	**$12.95/pkg(100)**

Artist's Brushes

Maybe a little eclectic for an artist with a single style, but perfect for one who's still searching for himself. Or for any hobbyist. There are no (2) brushes exactly alike in this set of (15). They all have natural bristles, color–coded wooden handles and metal ferrules, but they range from fairly fine to 1/2" wide, and 7" to 10" long. There are at least (3) different kinds of bristles, and they are round, blunt and pointed. A nice variety, and a very nice quality for this price.

91856 **Artist's Brush Set** **$3.75/each**

Make Your Mark

A Fivefer. Our each is a 5-pack of fine-point permanent black markers from Bic® with rubber grips and pocket clips. Everyone needs some of these around the house, and they don't last forever. Stock up on some fresh ones at a great price.

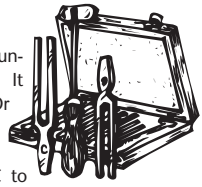
42833 **Marker Five-Pack** **$4.50/each**

Get The Point

What's blue and waterproof? A raincoat whose girlfriend left him. Also these nifty pointed-tip, permanent and waterproof blue markers from Keson® Made in the USA and mighty inexpensive.

42256 **Blue Point Marker** **$3.25/pkg(5)**

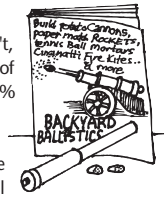
Me, Me, Me, Me, Mee



You can start with our single aluminum tuning fork, 2–tined and 7–1/2" long. It vibrates at 256 hz, and is labeled "C". Or you can order the set that has (8) forks and a mallet with a rubber–tipped plastic head. The forks are labeled low–C to high–C and come in a fitted, latched wooden box. Unfortunately, C.J., who has perfect pitch, tells us that his pitch is more perfect than most of the tuning forks. He also says you can file the tips, tuning them to an electronic keyboard until they're perfect – and we think there's a certain cachet to telling people you tuned the forks yourself. But they are perfect, if you're using them for things like teaching principles of sound or driving the chihuahua crazy.

91185	**Tuning Fork**	**$3.95/each**
91772	**Tuning Forks, Set**	**$34.95/each**

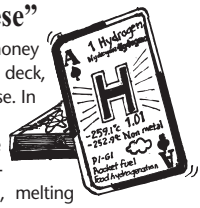
Go Ballistic



If you're devoted to explosions, and who isn't, you'll love the new expanded 2nd edition of William Gurstelle's Backyard Ballistics, now 25% longer, with 25% more ka-boomery. Still the go-to reference work for building rockets, cannons (carbide and potato), flingers, fire kites, electromagnetic pipe guns, tennis ball mortars, cleaner-bag balloons, ballistic pendula and petards. You simply can't have more fun with common household materials. The soft-cover, 210pp compendium includes detailed and illustrated instructions, parts lists and sensible ways not to be hoist on your own petard. Be careful out there.

92823	**Backyard Ballistics**	**$16.95/each**

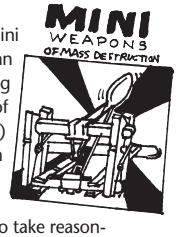
"I'll Raise You A Manganese"



Learn atomic weights while winning money from your classmates. Here's a double deck, (104) cards plus (4) jokers in a plastic case. In addition to the standard playing card values, the decks cover the periodic table of elements. Each card includes one element's atomic number, symbol, series, melting and boiling points, period/group, uses, est. atomic weight, standard state, and the element's name in English. Includes instructions for (2) educational games if you aren't in the mood for canasta or two games of hearts. Up to date: published in 2006.

93185	**Elemental Cards**	**$14.95/each**

Make Mini Mayhem



A must-have for micro-warriors; Mini Weapons of Mass Destruction by John Austin (author of the best-selling Cubicle Warfare) is 241 pages of detailed instructions for building (42) implements of spitball warfare from ordinary household objects and office supplies. With the caveat that this is written for responsible individuals who take reasonable safety precautions (don't do anything your mother would scream at) we have to say that we love the binder-clip crossbow and the tongue-depressor catapult. Volume 2, which is 251 pages, has a secret-agent flair with new gadgets like the push-pin dart, toothpaste periscope and cereal briefcase. Volume 3, 267 pages, continues with a Medieval flavor and over a dozen catapults and ballistae, plus a buncha bows and crossbows. Oh, just buy the whole 3-volume Library of Destruction and get it over with.

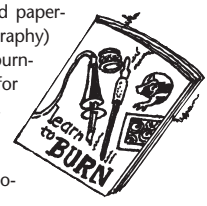
94299	**Mini Weapons 1**	**$16.95/each**
94995	**Mini Weapons 2**	**$16.95/each**
94996	**Mini Weapons 3**	**$16.95/each**
94997	**Library of Destruction**	**$43.85/each**

Civil War News!

Remember the Civil War? It was in all the papers. Still is, if you order this set of (3) 20-page collections of contemporary newspaper articles compiled from mostly Northeastern U.S. papers including the New York Herald, the Sun, the Philadelphia Inquirer and others, from 1861 to 1865. Printed on slightly heavier than today's standard newsprint in a broadsheet size of 22" high x 30-1/4" wide. Students will be amazed at how long tweets were 150 years ago.

94486	**Civil War Newspapers**	**$11.95/each**

Feel A Burning Desire, Do You?



Learn to Burn is a 95-page over-sized paperback guide to woodburning (pyrography) by Simon Easton, our favorite woodburner. Includes instructions and patterns for (14) projects, including napkin rings, key holders, boxes, photo frames, gift tags, coasters and more, plus many dozens of patterns including geometrics, alphabets and animals.

95057	**Woodburning Book**	**$16.99/each**

How Does It Work?

Why does it do that? Develop an elemental understanding of magnetism, electromagnetism, electrochemistry, radio, thermodynamics, light and optics. Simon Quellen Field's 228–page paperback, Gonzo Gizmos, Projects & Devices to Channel your Inner Geek explains processes, equipment and scientific terms — and then, for starters, tells you things like how to make a rotary steam engine in 15 minutes from a soda can, a candle and a few scraps of rubber tubing. It's the favorite of our resident geeks — but not for kids unless they're working with an adult. That would be a mature adult. An insured, mature adult.

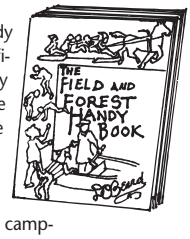
92339	**Gonzo Gizmos**	**$16.95/each**

A Tower As Tall As 177 Eiffels

You know how people are always saying something is three football fields long? This little book of measurements, How Many Elephants in a Blue Whale?, has128 pages of equivalents, combining interesting, educational and fun revelations under one cover, to wit: there are 25 elephants in that whale, 25,000 bathtubs of water go over Niagara Falls every second, a VW Beetle weighs the same as 25 average drivers, and quick as a flash is 0.001 second.

94763	**How Many Elephants**	**$9.95/each**

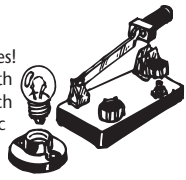
Field & Forest Guide



Titled "The Field and Forest Handy Book," this volume has been justifiably in print since 1906. Written by Daniel C. "Uncle Dan" Beard, the founder of the Sons of Daniel Boone and one of the founders of the BSA, it's a compendium of eternally relevant woodland lore, from building cabins, sleds, boats, and bridges to camping in swamps. The only part we skipped was on how to cook a muskrat. (We know a place that delivers.) Loaded with illustrations. In soft cover from David Godine's Nonpareil Books; 428 pp.

93279	**Field & Forest Guide**	**$14.95/each**

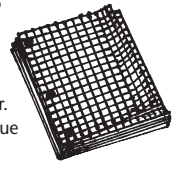
Simple Circuit



An easy way to light up the kids' eyes! Teach them to wire a simple circuit with our basic components. The knife switch is mounted on a 1-1/2"x3" black-plastic base. The miniature plastic socket holds a standard flashlight bulb with a 14 mm dia screw base. We pack 6 volt and 3 volt round bulbs, or 1.5 volt bell-shaped bulbs, (5) to a package.(Bulbs are rated slightly higher to prevent them from burning out.) Or hook up the black plastic and metal 2" x 4-1/4" telegraph key with brass contacts and (2) terminal posts with nuts. Our blue-plastic holder for (1) "D" battery has a small tab at each end to hook a lead to, and a 1/8" square mounting hole at each corner. You add the mounting surface and the know-how. Actual bulb voltage listed in parenthesis.

38805	**Knife Switch**	**$2.25/each**
38806	**SPDT Knife Switch**	**$2.75/each**
38808	**DPDT Knife Switch**	**$2.25/each**
91813	**Telegraph Key**	**$5.50/each**
38811	**Socket**	**$1.65/each**
91158	**6 Volt Bulbs (6.3)**	**$2.25/pkg(5)**
91159	**3 Volt Bulbs (3.8)**	**$2.25/pkg(5)**
91160	**1.5 Volt Bulbs (2.5)**	**$2.25/pkg(5)**
91769	**"D" Battery Holder**	**$1.25/each**

Just A Bunch Of Squares



Graph things to your heart's content when you get (2) of these 100-sheet packs of 8" x 10-1/2" quad filler paper, better known as graph paper. White paper with 1/4" squares in blue lines. Three-hole punched.

94392 **Punched Graph Paper** **$3.95/pkg(2)**

Wooden Your Kid Like This?

Bob Gilsdorf is the king of wooden toys and his books feature detailed instructions on how to make them. In a world of plastic, isn't it time to make something that'll be on the Antiques Roadshow after you're dead? You pick from Zany Wooden Toys that Whiz, Spin, Pop and Fly, 223 pages of how to make shooters, launchers, games and much more; or Zany Wooden Toys Reloaded, which is 112 pages with instructions for a boomerang, bottle-cap shooter, crayon dispenser, pinball-pachinko machine and much more, including basic woodworking advice.

93842	**Zany Wooden Toys**	**$19.95/each**
95026	**Zany Toys Reloaded**	**$12.95/each**

Bernoulli Balloon

All you add is sunlight to use this 50-foot long solar balloon to prove that Bernoulli was right. Pascal, too. Demonstrate buoyancy, convection, thermodynamics and the power of the sun. Measures 29" dia and comes with 400 feet of string, and instructions.

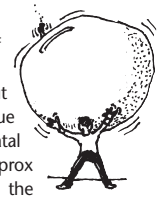
94970 **Solar Balloon** **$19.50/each**

Starter Skeleton

Need a starter skeleton? We're in love with this little plastic guy because he's so nicely articulated, right down to (up to?) his spring-loaded jaw. Moveable arms and legs. The calvarium opens for a look inside. And he's a stand-up guy, standing up 17" tall on his included and removable stand. Extremely minimal assembly required. Hint: the hip bone connected to the leg bones.

90312 **17-Inch Skeleton** **$31.95/each**

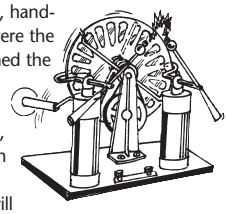
Giant Whether Balloon



If the question is whether to tie a bunch of these giant weather balloons to a lawn chair, the answer is no. (They burst at about 82,000 feet anyway.) Besides, this is a true weather balloon, with plenty of fun, nonfatal uses. The cream-colored latex balloon is approx 40" dia when flaccid, you should pardon the expression, but has an 8-foot dia when inflated. The neck is 9" long x 1" dia. Scientists, meteorologists, inventors, teachers and the imaginative filmmaker are warned to launch the balloon carefully. The material is delicate and not made to survive brushes with pavement, pine branches, or clumsy physics students.

94055 **8' Weather Balloon** **$20.95/each**

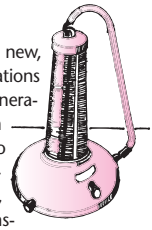
The Sparks Will Fly…



…when you crank up this 13-1/4" tall, hand-cranked Wimshurst generator. They were the toast of the 19th Century, and remained the hottest thing around, electrostatically speaking, until Bobby Van de Graaf came along. This one works like a top, zapping sparks to a fare-thee-well with very little cranking. It's mighty pretty too, in acrylic, white and silver, and will dress up a dull physics or electronics lab.

93600 **Wimshurst Generator** **$79.95/each**

50,000 Volts



That's what you get with this tesla coil!! Brand new, commercial item, great for classroom demonstrations and experiments. The 50,000 volt capacity generator radiates high frequency energy through space... enough to light fluorescent tubes two feet away. It uses 115 VAC (60 Hz) with an electro-magnetically operated interrupter buzzer, high voltage capacitors, inductive coil transformer, and a monopolar high frequency transformer generator to do the trick. 11" high, with a 6" sq. x 2" high protective housing for the generator. Includes accessories and instruction booklet with 19 experiments. Pretty amazing. But please, this is not a toy and should be used only under adult supervision.

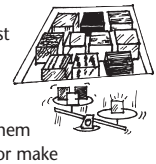
70301 **Tesla Coil** **$229.00/each**

Lightning Bolts!

The next best thing to lightning bolts! 200,000 volts of electrostatic energy created by our Van de Graaff generator. Measures 6-1/2" diameter by 15" tall, and a newspaper-like set of instructions includes lots of fun experiments. For grade 6 and up. This is not a toy and should be used under adult supervision. A great tool for teaching about electricity. For your convenience, we now have Lightning Belts: replacement belts to drive that overworked generator.

94250	**Van De Graaff Generator**	**$139.95/each**
94057	**Van De Graaff Gen Belt**	**$17.50/each**

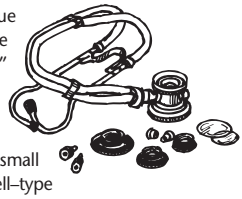
Density Desk Set



This 10-piece set of 1" cubes is made to test density in the classroom, and by all means you should do that. Otherwise, how will the children ever understand density? But we like to just play with the cubes, to set them on a desk, or stack them, or line them up, or make shapes out of them, or just pick them up and marvel at their weight differences. You get perfect cubes of aluminum, steel, brass, copper, acrylic, oak, nylon, pine, poplar and PVC.

95037 **Density Cubes** **$29.50/each**

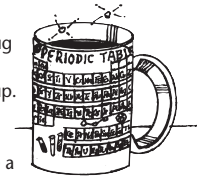
Convertible Stethoscope



What a price for a Sprague Rappaport stethoscope! And the improved model, at that! The 30" long stethoscope can be easily configured for (5) different functions, replacing other styles. It comes with (1) large and (1) small diaphragm, (3) different sizes of bell–type chestpieces, (3) sizes of eartips, and instructions for use. The interchangeable parts are in a compact, clear–plastic carrying case that fits into a pocket. Tubing will be blue or green (our choice).

92083 S/R Stethoscope $17.95/each

Just Up To Rubidium



That'd fill this 9-oz ceramic coffee mug with the periodic table of elements printed on the side to about half a cup. It's printed in color on both sides, actually, in case you're left-handed. The atomic numbers and weights are a trifle small, but then they are atomic.

93658 Elemental Mug $7.95/each

Brushex?

Here's a fine pair of nylon bristle brushes, just perfect for cleaning test tubes, aquarium filter tubes or your favorite long-necked soda bottle. The smaller brush is 8-1/2" long with a 1/2" dia. while the larger is 10-1/2" overall with a 1-3/8" dia. The bristle area for both is approx. 3-1/2" long.

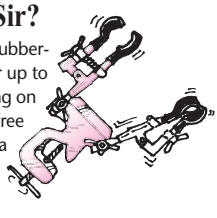
88221 Large Test Tube Brush $1.75/each
88220 Small Test Tube Brush $2.25/pkg(2)

Squeeze 'n' Squirt

Inside the lab, it's a standard translucent-white, LDPE-plastic wash bottle, 500ml/16oz, measuring 2-3/4" dia x 6-3/4 tall with a screwcap and a right-angle, 5/16" dia nozzle. Outside the lab, it's so pleasing to squeeze and squirt with that some of us keep them in the kitchen.

92961 Wash Bottle $4.25/each

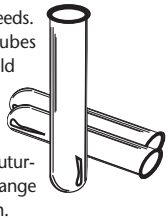
Clamp Your Burettes, Sir?



This double burette clamp has rubber-coated jaws that can grip a cylinder up to 1-1/2" dia. The adjustable jaws swing on a T-shaped lab-stand clamp for free horizontal movement. Not a chemist? These are perfect for metal sculptors creating fanciful crabs, lobsters and crayfish.

93899 Dual Burette Clamp $13.95/each

Little Plastic Test Tubes



To meet all of your little plastic test tube needs. They're 13mm x 100mm plastic test tubes (approx 1/2" dia x 3-15/16" long) and will hold 7ml and take #2 or #3 corks, (#2 is a better fit) which aren't included. The bulk price also means you can make endless little vases for keeping flowers fresh in corsages, construct futuristic light fixtures, transparent sculptures, strange centerpieces, whatever. Use your imagination.

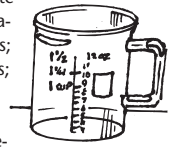
93479 Plastic Test Tubes $4.95/pkg(50)

π Mug

Puns-R-Us. This white coffee mug has π-Lingual printed on it, along with a bevy of geometric diagrams and equations, plus pi carried to 50 decimal places. Try not to use while eating a piece of pie, because there are some limits to what people will tolerate.

94947 Pi Mug $7.95/each

Has Your Coffee Graduated Yet?



In the lab or kitchen, these clear borosilicate glass mugs have a handle and lip, and gradations from 2-12 oz in 1-oz increments; 1/4 to 1-1/2 cups in 1/4-cup increments; and 50-350ml in 50ml increments in the case of the smaller one (or 2 oz increments up to 32 oz, 4 cups in 1/4-cup increments, and 900ml in 100ml increments on the larger one), all of which means you get to learn oz-to-cup-to-milliliter conversions just by drinking coffee and watching the mug.

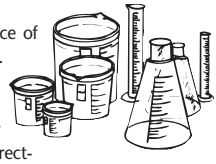
94876 350 ml Graduated Mug $7.95/each
94878 900 ml Graduated Mug $10.95/each

Scope Your Stethos!!

Stethos is Greek for chest. Indeed you can scope your stethos with this stethoscope, or your friend's or your dog's. But it works equally well for picking up any sound being transmitted through a solid medium. Listen to the air flowing through the heating ducts, the water in the pipes, the sounds of machinery, the termites munching on the floor joists!! The color does vary so we will select from what's currently available. We've had blue, teal, red, black, burgundy, green and purple, but there may be other colors yet to be seen! A great discovery device whether for biology or other pursuits. Not of professional quality, but not just a toy.

11077 Stethoscope $5.95/each

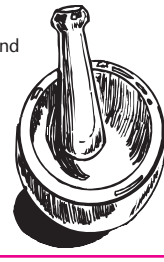
Chinex??



Rejoice, we have finally found a source of reasonably priced borosilicate glass. This is the kind of glass in the trade marked Pyrex™ and Kimex™ labware. The stuff you can put right over the flame of the Bunsen burner, or directly onto the hot plate. This stuff is imported from China, and is considered student grade, which is good enough for anything but the most exotic applications. Compare the prices below and you will see that they are around half the U.S. equivalent. Call us for larger quantity prices. All are graduated except the test tubes.

88984	**Beaker, 50ml**	**$2.95/each**
88985	**Beaker, 250ml**	**$3.95/each**
88986	**Beaker, 600ml**	**$5.50/each**
88987	**Beaker, 1000ml**	**$8.75/each**
92611	**Beaker, 2000ml**	**$18.50/each**
88988	**Graduated Cyl., 10ml**	**$3.25/each**
88989	**Graduated Cyl., 100ml**	**$6.95/each**
88990	**Graduated Cyl., 250ml**	**$9.50/each**
88991	**Erlen. Flask, 50ml**	**$3.25/each**
88992	**Erlen. Flask, 250ml**	**$5.50/each**
88993	**Erlen. Flask, 500ml**	**$6.95/each**
88995	**Test Tube, 13x100mm**	**$3.75/pkg(8)**
88996	**Test Tube, 16x150mm**	**$3.50/pkg(5)**
88997	**Test Tube, 20x150mm**	**$3.50/pkg(3)**
92614	**Test Tube, 25x150mm**	**$5.25/pkg(3)**

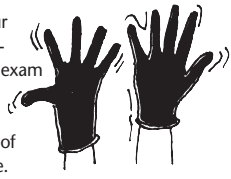
Mashers and Smashers



Porcelain mortars and pestles. Great heavy duty mortars,with sides that are easily 5/16" thick on the smaller ones, and up to 1/2" on the larger. The mortars are glazed outside, but rough inside, the better to grind, and have a pouring lip. The business ends of the pestles are unglazed, while the shafts are glazed. Very functional, very good looking!! So grind your own spices or lab concoctions as you prefer. You get a mortar and pestle as a single order.

Stock No	Description, Cap	Mortar Dimensions	Pestle Length	Price/Quantity
88314	Mort & Pest, 130ml	4" OD x 1–3/ 4"	4–3/4"	$6.95/each
88909	Mort & Pest, 600ml	6-1/2" OD x 2–15/16"	6–3/16"	$13.95/each

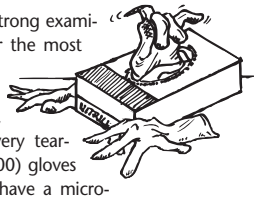
The Black Hand



Just like on TV! These are what all your fashion-forward crime scene investigators are wearing this year: black latex exam gloves from Phantom™. Powder-free, non-sterile, with a textured surface to improve your grip. Our each is a box of (100) in either Medium or Extra-Large.

93488	Medium Gloves	$12.95/pkg(100)
93489	XL Gloves	$12.95/pkg(100)

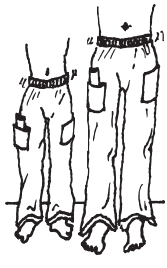
These Aren't Your Father's...



rubber gloves! These are ultra-strong examination gloves, super grippy for the most slippery jobs. Our high-performance gloves are 9-1/2" long, ambidextrous, single-use, non-sterile, powder-free and very tear-resistant. Each box contains (100) gloves (by weight). The latex gloves have a micro-textured satin finish and enhanced grip. The latex-free nitrile gloves are blue, have a textured surface, with even more grab.

92059	Medium Latex Gloves	$10.95/each
92060	Large Latex Gloves	$10.95/each
92061	Medium Nitrile Gloves	$12.50/each
92062	Large Nitrile Gloves	$12.50/each

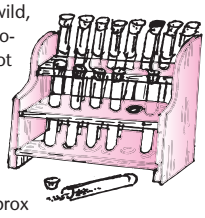
Hot Pants!



Scrub up, kids, we gots lotsa scrub pants so you can look like an off-duty surgeon when you go out to buy a slurpy. Nice for PJs too. You pick small (41" long, waist to cuff), medium (42" long), or large (43" long). All have elastic waistbands plus (3) pockets, (2) large and (1) small. Color is a French blue, so you can pretend to be a French surgeon.

42382	Small Scrub Pants	$5.95/each

Better Cooking Through Chemistry



As molecular gastronomy runs wild, kitchens are essentially becoming laboratories anyway, aren't they? Why not make it official with this handsome test tube spice rack? Includes (6) 25mm x 150mm tubes and (7) 18mm x 150mm tubes, all made of borosilicate glass with cork stoppers. Upright, two-level storage rack is approx 9-1/2" wide by approx 3-3/8" deep in blond wood, with (6) drying posts. Top row of tubes reaches approx 10" above whatever the rack is sitting on. You'll be the only one on the block to display your parsley and sage openly in real lab test tubes. What you do in private with your rosemary is your own business.

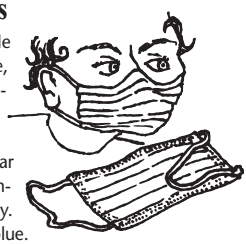
43059	Test Tube Spice Rack	$24.50/each

Kids In The Lab

What's three feet tall and wears a white coat? A kid in a chemistry lab, and don't drink the sparkling water. Dress them right for everything from lab sciences to art projects. Our child-size lab coats are white cotton polyester, 4-button and hip length, with notched lapels, one breast pocket and two side pockets. You pick size 4, 22" long from collar to hem; size 8/10, 26" long; and size 12/14, 28" long.

95032	Size 4 Kid Coat	$19.95/each
95033	Size 8-10 Kid Coat	$19.95/each
95035	Size 12-14 Kid Coat	$19.95/each

Disposable Face Masks



Extra-good quality disposable masks: Latex- and fiberglass-free, with a PVC nosepiece, 95% bacteriological and particulate filtration efficiency, and fluid resistance. Measure 7" x 3-3/4" with elastic ear straps and 4-fold, cone-shape construction. Packaged individually. We'll pick a box of white or pale blue.

93490	Face Mask	$12.50/pkg(50)

Periodic T-Shirt

Wear this to your chemistry final and see how far you get. 100% pre-shrunk black cotton T-shirt with a glow-in-the-dark, color-coded periodic table. Made right here in Chicago by guys with high GRE scores. Large only, because it's a big table.

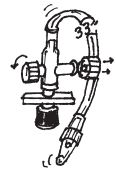
92861	Elemental T-Shirt	$17.95/each

T-Bones

Wear your ribcage on the outside for a change with these good quality, 100% cotton T-shirts. In black with naturalistically depicted upper torso bone structure printed on it, dorsal and ventral. You pick medium or XL.

94952	Medium Bones Tee	$17.50/each
94953	XL Bones Tee	$17.50/each

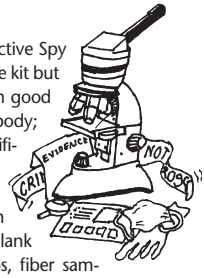
Three-Way Stop



This 33" long x 1/8" dia latex-free medical tubing has a three-way stopcock with (2) 1/4" OD outlet ports and a 5/32" sleeved fitting at the opposite end. Made in the USA for Smiths Medical.

41697	Medical Tubing	$2.95/pkg(3)

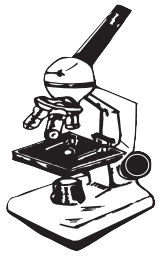
CSI Your Kid's Room



My First Lab™ Whodunnit™ Detective Spy Scope™ is called a kid's crime scene kit but is actually a 400X microscope with good quality glass optics and a metal body; with 40X, 100X and 400X magnification, upper and lower white and UV LED illumination, 6-position disc diaphragm and an adjustable stage. Comes with blank and prepared slides, stain, forceps, fiber samples, fingerprint cards and inkpad, pipets, pH paper, plastic test tube and Petri dish, plastic gloves, a blower bulb, evidence bag, tiny flashlight, a couple facemasks, evidence & top secret pouches, and Police Line tape. Also an instruction book, and a 25-page Forensic Investigator experiment book. Call it a toy that's not a toy.

14536 Crime Scene Scope Plus $115.95/each

Advanced Student Microscope

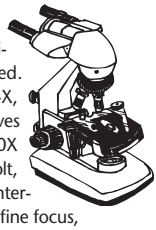


With extra-sturdy construction, international-standard DIN, fully coated eyepiece and objectives, this is an excellent student microscope. It provides good resolution and centering, and maintains focus when objectives are changed. Stage clips, rack stops, smooth positive mechanical movements, built-in illuminator, coarse and fine focus.

* Magnification: 40X, 100X, 400X, 1000X (oil)
* Objectives: 4X, 10X, 40X, 100X (oil) springloaded, par focal, centered achro-matic.
* Eyepiece: 23mm 10X wide field with pointer.
* Illumination: Built-in 5 watt flourescent, 110V with condesor.
* Stage Size: 120mm x 110mm with locked-in stage spring clips.
* Focusing: Rack and pinion, coarse & fine controls.
* Weight/Height: 8 lbs/14".
* Viewing Angle: 45°

93724 1000X Student Microscope $234.95/each
14488 Replacement Bulb $19.95/each

Binocular Microscope

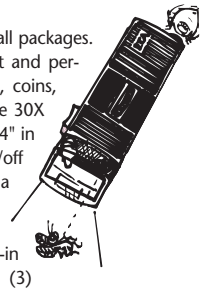


This binocular microscope for the serious science student is extremely well-priced. Magnification is determined by color-coded 4X, 10X, 40X and 100X oil-immersion objectives and (2) 10X eyepieces, for 40X, 100X, 400X and 1000X magnification. It offers a 110-volt, 5-watt fluorescent substage illumination, interpupilary adjustment, rack-and-pinion course/fine focus, an iris diaphragm, and a mechanical stage with an Abbe condenser. It has a comfortable 45° viewing angle. Brand new, and at a terrific price! It also includes a 1 year warranty w/proof of purchase.

* Magnification: 40X, 100X, 400X, 1000X (oil)
* Objectives: 4X, 10X, 40X, 100X, oil–immersion, color–coded
* Eyepiece: 10X, binocular, (1) reticle
* Illumination: White light LED substage
* Stage: Mechanical, with Abbe condenser
* Focusing: Rack and pinion course/fine
* Weight/Height: 9 lbs/13”
* Viewing Angle: 45°

14414 Binocular Microscope $324.95/each

Pocket Microscopy



Good things come in (2) different small packages. Our pocket microscopes are compact and perfect for a clear, close look at stamps, coins, flora, insects or assorted minutiae. The 30X version measures 5-3/4" x 1-5/8" x 3/4" in black plastic with a focus knob, on/off switch, small LED for illumination, and a vinyl carrying case. Requires (2) "AA"s. The 60X version is a microscopic 3-1/4" x 1-3/16" x 3/4" and has a built-in white LED illuminator powered by (3) coin-cell batteries that are included. Magnifies from 60-100X, with coarse- and fine-focus knobs, and has a vinyl carrying case.

34407 30X Microscope $6.50/each
93252 60X Microscope $7.95/each
92293 Batteries, AA Alkaline $1.95/pkg(4)

Get With It!

Transform your biological microscope into a digital microscope and transmit live, full-color video images to your computer. This Premiere MA88 digital camera has a 640 x 480 pixel eyepiece, and comes with an adapter so it can be used with either a 23mm or 30mm barrel microscope. Its 6-ft lead terminates in a USB jack. Use the software that comes with it with Windows 95, 98, 2000 and XP.

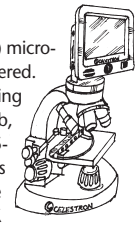
92416 Digital Eyepiece $59.95/each

USB Microscope

For students or professionals, this Celestron® handheld digital microscope that captures still images and videos is a terrific computer accessory. Plug the USB 2.0 cable into your computer's port and take advantage of the built-in, upgraded 2mp digital camera (Up to 5mp with interpolation.), 10X to 40X and 150X magnification, and LED illumination. The 4-oz, 4-1/4" x 1-1/4" dia scope may be handheld, or slipped into its metal stand for steadier viewing. CD-ROM software includes a measurement function. Minimum requirements UVC Plug & Play with Windows XP, Vista, 7 and MAC 10.4.9 and later, CD/DVD drive, open USB port. Very cool.v

14474 Hand Microscope $69.95/each

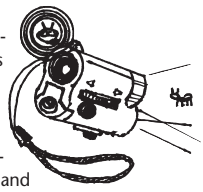
LCD Digital Microscope II



Our newest Celestron® compound (biological) microscope is even better than the last one we offered. This one comes with a 3.5" color LCD viewing screen that rotates 180° for easy sharing in a lab, classroom or at home. It has an upgraded 5-megapixel camera that can record 625 hi-res photos or 20 minutes of 30fps video to the included 1GB SD card. The 4X, 10X and 40X objectives provide 40X, 100X and 400X optical magnifications, and the digital zoom raises it up to 1600X. On-screen, button controlled settings allow you to easily adjust exposure, image effects, a digital measuring reticle and other visual tweaks. Top and bottom independently adjustable LED illumination and a built-in 6 position filter wheel allow complete light adjustability. Also included are an AC adapter with 3 extra European adapters for those who travel, (5) prepared slides, USB and video out cables and a rigid lined 15" x 7" x 8.5" OA carrying case with a suitcase-handle and shoulder strap, for storage, field work or classroom visits. Carries a 2-year manufacturer's warranty.

14524 LCD Digital Microscope II $199.95/each

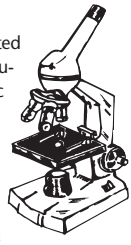
Microscopic Microscope



This pocket microscope measures just 1-1/2" square x 3/4" thick but magnifies 50X. Don't inspect jewelry without it. The mighty mite comes with (3) button cell batteries to power a pushbutton UV and a slide-switch for (2) bright-white LEDs, (1) aimed straight down and (1) aimed at an angle to the subject. Has a focus knob and a small wrist strap and carrying pouch.

94232 Mini UV-LED Microscope $6.50/each

400X Student Microscope

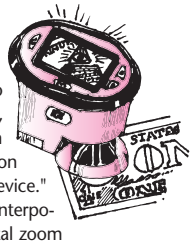


New, international-standard, full-sized illuminated student microscope. Professional quality at a student price, it has turret-mounted achromatic objectives, fine and coarse rack-and-pinion focus and substage diaphragm light control, and a metal frame. It is built to international DIN standards and accepts all DIN eyepieces and objectives. With extras like focus stop for slide protection, adjustable tilt and (2) spring clips, it is a fine instrument for most home science work. If you are looking for more magnification purchase the spring loaded 100X (oil immersion) objective lenses. Brings your scopes total magnification up to 1000X magnification. Our (36) piece assorted specimen set comes on (12) slides. All are great additions.

* Magnification: 40X, 100X, 400X.
* Objectives: 4X, 10X, 40X Achromatic.
* Illumination: 15 watt built-in.
* Stage: 120mm x 130mm with (2) clips.
* Focusing: Rack and pinion coarse/fine
* Weight: 7 lbs., 4 oz.
* Height: 14.5"

52453 400X Student Microscope $139.95/each
12016 (36) Specimen Slide Asst $13.50/each
38569 100X Objective Lens $49.95/each

Digital Microscope, Plus



Completely self-contained, this hand-held digital microscope has a 2.4" color LCD screen, captures still and video images and can be used as a regular, non-microscopic video camera when not in the lab. Our Optics Evaluation Boffin calls it an "amazing little device." Camera is 3 megapixels, up to 12 with interpolation, 3.7X and 54X optically, 4X digital zoom for 216X, 128MB internal memory, SD card slot (up to 8G), adjustable 0/3/6 LED illumination. Has adjustable exposure, resolution and color settings. USB 2.0 cable and carrying case included. You add (2) "AA" batteries. Model #44310 from Celestron®.

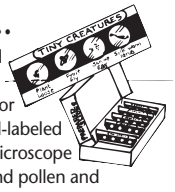
14487 Digital Microscope $89.95/each
92293 "AA" Alkaline Batteries $1.95/pkg(4)

DIY Slides

If you want something done right…. And yes, that includes laboratory slides. This 17-piece slide-making kit includes (10) blanks; (12) cover glasses, labels, and static slide covers; magnifier; (2) vials & graduated cylinders; shrimp eggs; methylene blue; micro-hatchery; goggles; and more. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

93690 Slide Kit $17.95/each

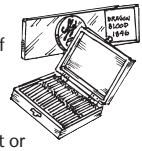
Wing of Locust, Hair of Dog…



A recipe from the Elizabethan Cable Food Network? No, just a couple of samples from our collection of (48) specimens preserved for your classroom examination, with (4) well-labeled specimens on each of (12) standard-size microscope slides. You get animal, plant, insect, textile, and pollen and spore specimens, including camel hair, camellia leaf, plant louse, fruit fly, fern spore, bee wing, nylon, wool, lily pollen, bamboo shoot, goldfish scale, and three dozen more, including our homonymic favorite, hare hair. Grades three and up. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

93602 Slide Set $23.95/each

Prepared Microscope Slides



Choose either the 25- or 100-slide selection of 3" x 1" prepared microscope slides from Celestron®, both in sturdy hinged wooden cases. The selections include a wide range of bacteria; plant, animal and human tissue; insect or reptilian specimens; and a list of each of the slides.

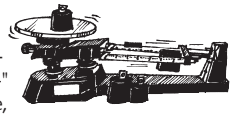
94503 25 Prepared Slides $22.50/each
94502 100 Prepared Slides $69.95/each

Brass Mass Set

And what are you going to do with that scale if you don't order this (10) piece set of weights from Learning Resources Inc.? The brass cylinders topped with knobs have the weights stamped on the top. There are (2) each of 1, 2, 5 and 10 grams, plus (1) 20 and (1) 50 gram weight. You'll probably want to keep them in the molded plastic holder they come in, but they are pretty enough to display. Just weight till you see them.

90070 Brass Weights $18.95/each

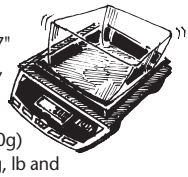
Accuracy Hangs In The Balance



This large, excellent quality triple-beam balance scale offers many years of precise measurements. It measures 17" long x 4" wide x 6" high, has a 6" dia plate, and comes with (2) kilogram and (1) 500g counterweights. Maximum capacity is 2,610 grams with a 0.1g resolution. Hardened steel knife edges, self-aligning agate bearings, magnetic damping mechanism. Durable cast metal base for stability.

94435 Triple-Beam Balance $83.95/each

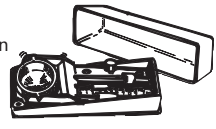
Keep Things In Scale



Weighing is easy with this digital scale's 7" square x 2-5/8" deep dishwasher-safe, easy-pour bowl for kitchen use, and letter holder and mailing tube holder accessories for office use. Goes up to 7kg (7000g) x 1 gram increments and 15.4 lbs in g, kg, lb and oz increments. It has tare, hold, programmable auto-off, and an adjustable audible beep and backlit read-out angle. Takes (3) "AA" batteries, included. Excellent for kitchen, lab or office.

94244 Food/Office/Lab Scale $36.95/each

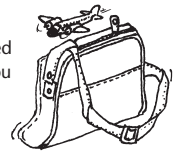
Tell-a-Gram



It's a balance scale in a box that fits in your pocket. Our traveling lab device is in a 4-5/8" x 1-7/8" x 7/8" deep black plastic box and can measure up to 1g in .025g increments or 5 carats by the same. Great for students, or for winning bets in your local pub on what a potato chip weighs.

90022 Portable Scale $12.50/each

Almost Free Flight Bag



Back in the Wright Brothers' day airlines used to give you these free flight bags when you flew first class--and this was during a time when first class airfare didn't cost the same as a mid-sized car. These bags look just like those except they're blessedly logo-free. Measure 14" x 11" x 5" in a tasteful light gray nylon with an adjustable 1" wide strap, a side pocket and a zippered top--and they're practically free, especially when you think about the cost of first class air travel or a new car.

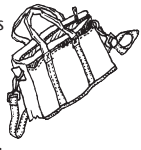
42576 Flight Bag $4.50/each

Burgundian Backpack

Some people would make Ron Burgundy jokes about the wine color of this canvas backpack, but we would never stoop to that sort of cheap joke. We're too classy. Measures 11" wide x 15" tall, with straps and a handle on top, (2) extra zippered compartments on the back and elasticized water bottle holders on each side because we live in hydrated times.

42571 Burgundy Backpack $5.95/each

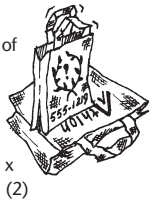
Shoulder These



Conceived at the confluence of messenger bags and totes, these nylon carryalls measure 16" x 12" x 5" with a zipper closure, a 10" deep exterior pocket, 9" long straps and a removable and adjustable shoulder strap with swivels. You pick the stylish purple or the equally stylish teal.

42569 Purple Carryall $3.50/each
42575 Teal Carryall $3.50/each

Save The Earth Totes



Merry misprints. We have a slew and a half of grocery and other non-paper shopping bags with wrong/defunct/or otherwise unusable names on them, but luckily you couldn't possibly care less or you wouldn't be shopping here. They range from 8" x 10" to 16" x 20" and we'll send you a quartet in at least (2) different sizes, all with handles at no extra charge.

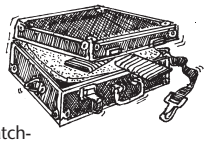
42661 Shopping Bags $3.50/pkg(4)

De-Strapped Leather Case

Made for a camera, this black leather case is pretty near universal. Measures 7-1/2" wide x 6" x 4" with a fold-over top that has a small pouch and a snap closure. Opens to (2) inside pouches, (1) large & padded (camera-sized) and one wallet-like with a zippered compartment and (6) card slots. Has a belt loop on the back, and tabs for a shoulder strap on the side. The shoulder strap is missing (surplus!) but easy to add for resourceful folks like you.

42568 Leather Camera Case $12.50/each

He's Really A Hard Case



This hardshell ABS plastic case from Vivitar® has a handle, reinforced edges and corners, and measures 13" x 10-1/4" x 5-1/8" thick on the outside (12-3/8" X 9-5/8" X 4-1/2" inside) with a latching lid (but no lock). Eggshell foam in the lid and (3) layers of foam, including one with punches ready to be customized for your camera or whatever. Includes (5) dividers that slide into the sides or each other for further customization, plus an adjustable shoulder strap that hooks onto the sides of the case.

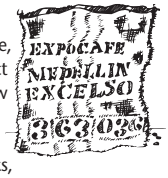
42520 Equipment Case $23.50/each

Tote That Corn...

We usually put our popcorn in a bowl, but this large, 23" x 18" promotional tote bag from Dale and Thomas Popcorn ("Share Some®") argues otherwise. It's surplus, though, so you're now permitted to carry anything you want in it. Has a red and white pattern that seems to be a cornfield in the snow, and a drawstring top.

43015 Tote Sack $3.95/pkg(3)

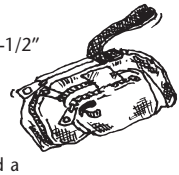
Hey, Jute...



Time ago, burlap bags're all over the place, child. We used 'em to make sandbags, protect winterin' plants and keep down weeds, sew up scratchy britches, and collect frogs. Made dog beds out of 'em, fulla wood chips. Mama called 'em tote sacks or croker sacks, and daddy aluss kep' a few in the bed of the pick-up. 'Course daddy went and died and them plastic bags took over. Mama hated that. These here burlap bags used to have coffee inside and they say they're from lotta different countries and your'n might could be anywhere from about (3) to (4) foot long by 28" wide, good fer big dogs or small dogs-lotta frogs either way.

20372 Burlap Bag $7.50/pkg(2)

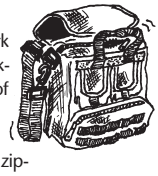
For Pouch Potatoes



Our dark blue canvas zippered pouch is 7-1/2" x 5-1/2" by approx 2" thick, with a second, 4-3/4" x 4-1/2" zippered pouch on the front. An unobtrusive and unidentifiable (at least to us) logo is stitched on it, and on the back are (2) elastic straps and a snap-open belt loop perpendicular to them, so you can wear it vertically or horizontally. No belt? It has a 5" long wrist strap.

41974 Pair Of Pouches $3.95/pkg(2)
41974P5 Five Pouches $5.95/pkg(5)

A Briefer Case



Call it the bag of a lesser messenger. This dark olive Extreme Pak™ tote looks like a mini-backpack but has a shoulder strap plus a pair of handles. Measures approx 11-1/2" tall x 8-1/2" wide x 6" deep front to back, it's got a big inside zippered compartment, a smaller zippered pouch on the bottom, a pair of hook-and-loop closed pockets on the top, plus a plethora (that'd be 10) of band loops to hang stuff off. Mfg suggested retail is over $30. Just saying.

94849 OD Briefcase-Bag $11.95/each

Velveteen Pirate Pouch

A find that's a real treasure. This little 2" x 3" black velveteen drawstring pouch is ideal for storing or carrying a necklace, earrings, or a fistful of diamonds. Leave the silver-colored skull and crossed sabers stenciled on one side alone to warn thieves away, or remove it easily with a damp cloth. You get (4) bags, enough for all your booty.

93529 Velveteen Bag $3.75/pkg(4)

Octobottles

These clear glass octagon 10 oz bottles are nice enough to leave out on the counter. Measure 4-1/4" tall x 2-11/16" from flat side to flat side with white plastic gasketed screw caps.

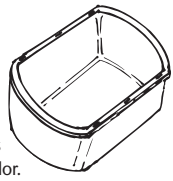
42658 Octagon Bottles $4.50/pkg(5)

Monkey Dishes

Little bowls like these are called monkey dishes in the restaurant business. Doesn't pay to ask why, we think, but they're extremely handy. These are stainless steel, 4-1/2" dia x 1-1/2" deep. They're marked "Pet Bowl," but wouldn't work for anything over kitten size. We'd use 'em for peas, paints, pickles, peanuts, paste, prune pits, like that. You run out of p's, you could use them for ketchup, mustard or mayonnaise.

40453 Small Steel Bowl $4.95/pkg(3)

Tub For Toys



Originally intended for hospital use (Think Nurse Cratchit. Think cold, wet sponge baths.), these 12" x 9–1/2" x 4–1/4" deep washbasins have rounded ends and flat lips. The #5 plastic is that wonderful institutional–yellow color. But they're indestructible, short of melting them, and they nest when not in use. Use them to store your craft supplies, the kid's action figures, the cat's squeeze toys. Or take up nursing.

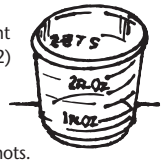
91728 Washbasin $1.25/each

Roll-On Air

This 3-3/8" long x 3/4" dia PVC tube has a screw cap and a 10mm dia stainless steel ball bearing in its head. It rolls on revitalizing skin cream, or it would if it had skin cream inside, but it's empty. You could fill it up with something else or roll on nothing but air, which is probably just as revitalizing. You could also take it apart for that ball bearing game you've been planning to make since the first Bush administration.

43045 Roll-On Tube $4.95/pkg(50)
43045P273 Case Pack Savings! $19.50/pkg(273)

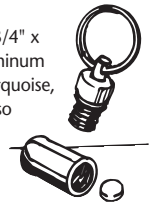
Ouncers



Our standard universal everyday translucent plastic medicine cup. Holds (1) ounce or (2) tablespoons or (6) teaspoons, and is graduated in 1/2-oz, teaspoon and tablespoon increments. Handy for medication, paint, cooking, and serving jelly or not-so-jelly shots. Priced like a bird: cheap, cheap.

40595 Medicine Cups $2.95/pkg(40)

Pills With Punch



Add a little pizazz to your nitro pills! This 1-3/4" x 1/2" dia container for meds is anodized aluminum in mostly silver but also could be in blue, turquoise, purple, red, gold (our choice). It's gasketed so it's watertight. We recommend cleaning the inside with a cotton swab dipped in alcohol before using, since some have a bit of rust-colored residue in them. Flashy!

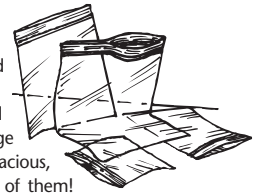
92287 Pill Carrier $3.75/pkg(3)

Biggest Pill Box In The Universe

These watertight aluminum screw-top canisters are gasketed, lined in nylon and come with a 1" slip ring to attach to whatever. Measure just over 2-1/2" tall x 1-1/8" dia, so they're suitable for a lot of pills or any number other things you need to keep dry or safe. We'll pick one in black, red, gold, blue or green.

95011 Watertight Canisters $3.95/each

What Old Bag?



Who's an old bag? Watch your mouth. What we have around here are young plastic bags with clear complexions and tight zipper closures. Sizes range from itty bitty to sizable and spacious, so be sure to stock up on all of them! Each of the bags are 2 mils. Our each is a bag of 100 bags. Just pick the size you like! Please note that the exact size can vary, usually smaller, due to the manufacturing process used overseas.

90273 Zip Seal Poly Bag, 1" X 1" $1.75/each
90274 Zip Seal Poly Bag, 2" X 2" $2.00/each
36562 Zip Seal Poly Bag, 2" X 3" $2.25/each
34552 Zip Seal Poly Bag, 3" X 4" $2.95/each
92904 Zip Seal Poly Bag, 5" X 7" $3.50/each
34551 Zip Seal Poly Bag, 6" X 9" $4.95/each
92905 Zip Seal Poly Bag, 8" x 10" $6.95/each

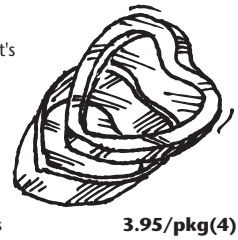
NEW!

Grand Bags

You'll get (1,000) clear cellophane bags, 6-3/4" wide x 9" deep with open tops, the kind you used before the little zip-tops were invented, and they're just as useful as ever.

70173 Cello Bags $9.95/pkg(1,000)

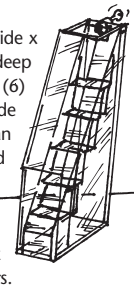
The Tin Man's Heart



It could be a tin man's heart, but it's definitely a heart-shaped tin, man. Measures 2-1/4" x 2-1/8" x just over 1" deep, in, yes, a heart shape, with a clear plastic window in the lid. Holds about (3) tablespoons worth of whatever.

43008 Heart-Shaped Tins 3.95/pkg(4)

Cascading Display Rack



In heavy acrylic, this rack is 20"tall x 3-1/4" wide x 6-1/2" deep at the base tapering to a 1-3/4" deep top. Made to display pre-paid calling cards in (6) 3" wide x 4-1/2" deep x 3/4" slots that cascade top to bottom. Even as we write this we can hear it in the warehouse, screaming to be used to display your precious collection of whatever you collect that will fit. Includes a keyed lock and has a pair of slotted mounting holes on the back for hanging. Alternatively, it could keep your kids hands off the candy bars.

42669 Display Rack ~~$12.50~~/each
New Lower Price! $9.50/each

Is The Library Safe?

This isn't a book, but it's definitely book-ish. Looks like a leather-bound volume from the Bodleian but it's just a little wooden box, approx 8-1/2" x 5" x 2" (7" x 3-7/8" x 1-5/8" inside) that's perfect for stashing the jewels, cash, or whatever you need to stash in plain sight on the shelves.

94850 Book Safe $9.95/each

Rubber Baby Bumper Bottles

"Very interesting," our chief bottle washer said. This 3-1/16" tall x 1-7/16" dia glass bottle has a cream-colored rubber coating on the outside and a 15/32" ID mouth, with a little lip like an old-time baby bottle. The coating may make the bottle less likely to break if you drop it; It will certainly make it less likely to scatter shards of glass all over the floor! Holds approx 30ml (1 oz).

40667 **Coated Bottles** **$2.95/pkg(10)**
40938 **Orange Rubber Stoppers** **$2.00/pkg(20)**

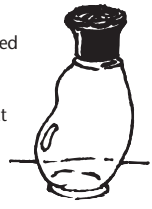
NEW!

Vial Bodies

Our clear glass vials come in 5ml, 10ml and 20ml sizes. You pick. The 5ml vials are 1-9/16" tall x 7/8" dia with 1/2" ID mouths; the 10ml vials are 2" tall x 15/16" dia with 1/2" ID mouths; and the 20ml vials are 2-3/8" tall x 1-1/8" dia with 1/2" ID mouths. All will take a #3 cork (our 88748), which is sold separately.

42878 **5ml Vial** **$2.95/pkg(20)**
42877 **10ml Vial** **$3.95/pkg(20)**
42874 **20ml Vial** **$4.95/pkg(20)**

Shmooish Bottle



We're in love with this little shmoo-shaped bottle that holds 20ml (approx 2/3 oz). Translucent plastic with a gasketed hex screw cap, it's 2-1/2" tall x 1-5/16" dia at its butt. The cap on our sample was dark green, but who knows what color we'll find when we open the next case.

39883 **Shmooish Bottles** **$3.75/pkg(15)**
39883P100 **Shmooish Bottles** **$19.50/pkg(100)**

NEW!

PET Jars

The best thing about a pet jar is, it never needs to be walked and it never soils the carpet. But PET in this case means polyethylene terephthalate, and this clear plastic jar holds 75ml (approx 2-1/2 oz) with a gasketed safety screw cap. Measures 3-1/2" tall x 1-5/8" dia with a 1" ID mouth.

42947 **75ML PET Bottles** **$4.50/pkg(10)**

Aluminio Bottiglia

This big aluminum bottle was made to hold the sort of molto ultra extra virginal olio di oliva that you can't afford, but feel free to fill it with planting seeds or anything you want to hide from sunlight. Measures 10" tall x 3-1/2" dia with sloping shoulders like yours and a 1-1/16" ID mouth. Includes a screw cap (with a pull-out plug) that locks one time but never again. Use that lone lock wisely. Holds 42 oz and is unbreakable, so it's a camping must-have.

42502 **Aluminum Bottle** **$5.95/pkg(2)**

Little Paint Jars

You don't have to keep paint in these, but they're exactly like the little glass jars that tempera paints used to come in before everything came in plastic. Measure 2-1/2" tall x 2" dia in clear glass with white metal gasketed screw caps and hold (2) oz.

42657 **Small Glass Jars** **$6.50/pkg(10)**

Whole Lotta Bottles

For a whole lotta paints, glues, glitters…or a whole lotta students. At this price you can afford to outfit a whole class or Cub Scout troop with 3-oz translucent white plastic bottles. They're 3" tall x 1-3/16" dia with 1-7/8" long x 1/4" ID nozzles. Thanks to the "keepers" on the tight-fitting caps, there's a chance those Cub Scouts will even recap the bottles when they're through. You'll get a combination of blue, hot pink, green or yellow nozzles and caps.

36991 **Dispenser Bottles** **$3.95/pkg(10)**

NEW!

Sky Cap

These clear wide-mouth PETE bottles hold 250ml (approx 8-1/2 oz) and measure a 3" x 2" oval at the bottom x 4-1/2" tall tapering to a 1-5/16" ID mouth and a gasketed sky blue plastic screw cap.

43070 **Wide-Mouth Bottles** **$3.95/pkg(4)**

Little White Pet

This white PET plastic flask has a black gasketed screw cap, holds 350ml/11.8 oz, and measures 6-1/2" tall x 3-7/16" dia at the bottom, tapering to a 1-1/4" dia neck with a 25/32" ID. The labless might consider this a cutting-edge hipster kitchen item and write on it with a black marker.

41055 **White Lab Flasks** **$2.95/pkg(3)**

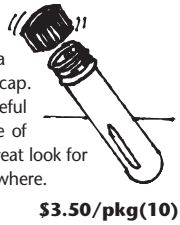
NEW!

Empty Injection Vials

Everybody hates shots, so we're selling these injection vials empty. Clear glass, 1-1/2" tall x 15/16" dia with a 7/16" mouth. Not really enough room to take a cork or stopper. Hold 2ml (0.067 oz). Stick one tiny flower in them and put one at every place setting of your next event.

42873 **2 ML Empty Vials** **$2.95/pkg(20)**

Screw-Top Tubes



These gray-white PET plastic test-tube-ish tubes are 5-1/4" long x 15/16" dia with a 9/16" ID and a black plastic screw cap. Watertight. Each holds 50ml (1.7 oz). Useful in the lab. Perfect for uncluttered storage of beads, sequins, glitter in the craft area. Great look for your kitchen. Classic white bud vases anywhere.

41056 **PET Tubes With Caps** **$3.50/pkg(10)**

Custom Rubber-Bandless Boxes

These little lidded clear plastic boxes are empty, but they used to hold those funny-shaped rubber bands that 13-year-old girls just had to have a few years back but don't have to have anymore so we have the empty boxes that are imprinted with "Custom Rubber Bands" on top even though they were never really custom in the first place. They are, however, quite handy for holding all kinds of small things--like pills and tacks. Just keep those things in separate boxes. Measure 2-3/4" x 2" x 15/16" deep.

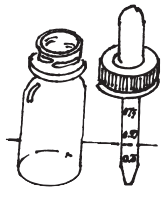
42712 Rubber Band Boxes $3.50/pkg(10)

Super Tins

When Nabisco™ met Marvel Comics®, the result was these nifty, colorful 4" x 3" x 2-3/16" tins with removable tops. We've got Iron Man, Spiderman, the Fantastic Four and the X-Men, and you'll get whatever you get on account of the boxes aren't marked and we haven't got X-ray vision. Besides, who doesn't like a surprise?

43016 Marvel Tins $5.95/pkg(4)

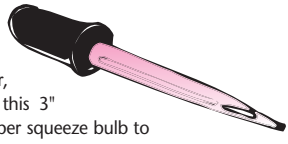
Drop It!



Dropper bottles are us. These translucent white plastic bottles hold 30ml (approx 1 oz) with a matching (even the rubber bulb is white) childproof dropper cap Dropper is graduated in 0.25ml increments up to 1ml.

41348 Dropper Bottles $3.95/pkg(8)

Dropper



Eye dropper, tongue dropper, test tube dropper, petri dish dropper, anywhere dropper. Use this 3" glass dropper, with a rubber squeeze bulb to drop small amounts of liquid wherever you think they should go. You will have to measure by counting drops, though, because there are no markings on it. Also, it is called "3" because that is about how long the glass tube is. Overall, it is 4" long.

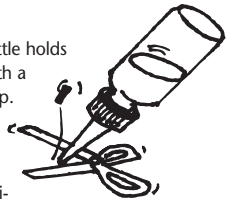
89039 Dropper, 3" $2.75/pkg(8)

Drop It!

These amber PET bottles hold 25ml and measure 2-7/8" tall with a 1-1/8" x 1" oval profile and come with 2-1/4" tall white plastic safety (i.e. child-proof) dropper-caps marked at 0.4 and 0.8ml. Drop drips until your heart is content.

42654 Plastic Dropper Bottles $3.95/pkg(8)

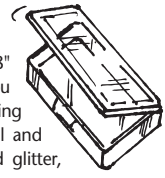
For Little Squirts



Translucent white LDPE bottle holds approx 2 oz and comes with a non-gasketed applicator cap. Snip the tip when you're ready to apply whatever you put inside it. Glue? Water? Paint? Oh, the possibilities abound.

42922 Applicator Bottle $3.50/pkg(12)

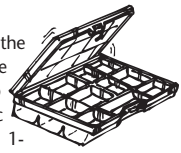
Flat Boxes



These translucent white polypropylene flip-top boxes measure 4-3/4" x 2-1/2" x 5/8" deep and have lightly snap-close lids, so you might add a rubber band if you're carrying diamonds in them. We like them for drill and driver bits, hooks and sinkers, beads and glitter, screws and washers, and buttons and bows.

42948 Flip-Top Boxes $3.95/pkg(10)

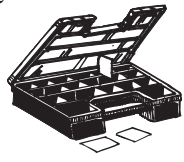
Safe Storage



It just ain't gonna spill the beads. Or the fishhooks, or screws, or whatever you're storing in the 7-1/2" x 5" x 1-1/2" deep Store-in-It box. The translucent-plastic box with (1) 3-1/2" x 1-1/4" and (10) 1-3/4" x 1-1/2" compartments has a hinged lid that not only snaps shut, it has an extra little security latch. Rounded bottoms in the compartments make it easy to pluck out even the smallest items.

92578 Divided Box $2.25/each

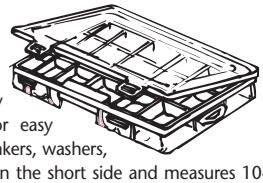
ALL Things To ALL People



This deluxe ABS storage case is called a Store-It-ALL, and it does. But it could be called a Carry-It-ALL, for the sturdy handle and locking clasp, or it could be called a See-It-ALL, for its translucent lid. Or a Fits-It-ALL, for the removable dividers that let you configure it with any number of compartments from 5 to 26. But the 12" x 18" x 3" OA case should really be called ALL-I-Ever-Needed- To-Get-Organized!

92454 Store-It-All Box $12.50/each

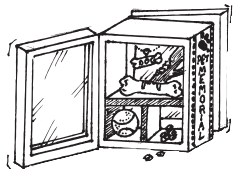
Easy-Pick Storage



And see-through, too. Handy clear plastic storage box/sorter with a double-snap lid and (18) compartments, slightly rounded on the bottoms for easy pickin' of tiny things-beads, sinkers, washers, like that. Has a hanging tab on the short side and measures 10-5/8" x 7" x 1-5/8" deep, with 1" hash marks across the top.

92817 Storage Box $5.90/each

Two-Door Beauty



This extremely well made, heavy-duty shadow box has doors front and back. It's 10" x 7-1/2" x 4-7/8" overall, with an 8" x 5-1/4" clear-plastic window in front covering (3) 1-15/16" deep compartments. The back has a 1-1/8" deep compartment with a 2-1/2" tall slat to hold papers. Downside? None. If you need to memorialize a pet, the colorful box says "Pet Memorial" on one edge and has scattered paw prints. And if you have no pet to remember, a little spray paint makes this a killer desk-top box or wall cabinet. Hint: screw the back cover to the wall and it's a secret compartment.

41353 Memorial Shadow Box $7.50/each

Tubby

Nice white polypropylene tubs with lids. Hold approx 10 oz and measure 4" dia at top x 2-15/16" tall. Think half-pint sour creamish container. Mighty handy in the kitchen, craft room or art studio.

42921 Lidded Tubs $4.95/pkg(10)

Scary Bright Cree® Q3 Light

Mighty bright for its size, this 8-1/4" x 13/16" dia (with a 1-1/16" dia lens) flashlight has a Cree® Q3 LED bulb. Our VP for Illumination called it "scary bright." Rated for 100-120 lumens, it even has a flashing mode for emergencies. Black aluminum body and a belt-mount carrying sleeve. Recommended by the manufacturer for hunters, security and law enforcement personnel, etc. Uses just (2) "AA" batteries but you still have to provide them.

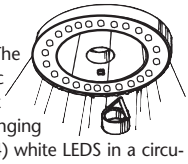
94512	**Super-Bright Light**	**$14.95/each**
92293	**"AA" Alkaline Batteries**	**$1.95/pkg(4)**

Bright Lights, Batteries Included

Three bright-white LEDs at one end; a 1" slip ring at the other for hanging on your keys. In between will be a company name and/or logo and/or address, but almost certainly not yours. Measure 2-1/2" long x approx 1/2" dia with a pushbutton and (4) replaceable button-cell batteries.

40401	**Mini LED Flashlights**	**$3.95/pkg(2)**

LED Camping Chandelier



Or closet ceiling fixture back home. The white-plastic, 5-3/8" dia x 3/4" thick disc has a 1-5/16" opening in the center that has a reversible, removable hook for hanging with the LEDs facing up or down. Has (24) white LEDS in a circular row and a push-button switch. Takes (3) "AA" batteries (not included) which will last around (12) hours at full throttle.

93413	**LED Camping Light**	**$7.95/each**
93413P2	**2 Pack SAVINGS!**	**$12.95/pkg(2)**
92293	**"AA" Alkaline Batteries**	**$1.95/pkg(4)**

Little Red Whistler

This multitasking little key fob is a red LED flashlight and whistle combo. Nice security item and a new way to hail a taxi. Measures 2-1/2" long with a slip ring attached and the batteries are included and you're welcome.

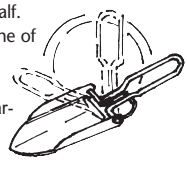
42103	**Red LED Whistle Light**	**$3.95/pkg(4)**

Radio Stopwatch

You can't have too many functions, we always say, and this Marathon brand laser-tuned FM radio with a built-in digital stopwatch proves it. It has clock/date/alarm modes and will time single events and splits, up to 99.99.99 minutes, all while you're listening on the built-in ear buds. In a shield shape, it clips on your belt or pocket and has a 38" cord for the buds. Includes (2) AG-13 batteries.

41617	**Radio Stopwatch**	**$7.50/each**

Want To Throw In The Trowel?



This one's easier to toss, cuz it folds in half. Johnny Appleseed would have carried one of these if he'd had our web address. Our folding garden trowel is a 5-3/4" x 2-1/8" when inside its black canvas belt carrier, but opens and locks to 8-7/8" long. All stainless steel, so there are no rust problems for you itinerant gardeners.

93671	**Fold-A-Trowel**	**$6.50/each**

Mylar Warmth

They have the look of something designed for the space program. They're mylar, a paper-thin shiny metallic sheet, that comes in handy when your car breaks down in winter, or when you're separated from your climbing group on the slopes of Mt. McKinley. Barring that, they're also a perfect material for a do-it-yourself cold-climate Halloween costume-near impossible to rip by hand, but cut easily with scissors. There's no padding, so they wouldn't be too comfy on your bed, but they sure are warm. They both come folded about the size of a wallet. The Blanket is 52" x 82", the Sleeping Bag is 34" x 84".

91007	**Emergency Blanket**	**$2.50/each**
91432	**Mylar Sleeping Bag**	**$5.50/each**

Be Like A Boy Scout

Always be prepared. Even if it's not raining, toss one of these one-size-fits-pretty-much-everybody (they're 61" x 65") assorted colored polyethylene hooded ponchos in the car, another in your backpack, a third in your coat pocket or purse. They're thin, emergency-type protection and come folded up in a packet about 3" x 5" x 1/2" thick. You get (3) because you just can't be too prepared.

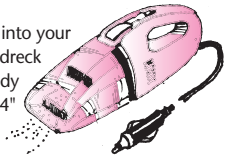
94102	**Rain Poncho**	**$3.95/pkg(3)**

Like A Candle In The Woods

You will survive with this Survival Candle, a 3-wick burner made of soy and palm wax in a 3-1/8" dia 2-3/8" tin can with a lid. Rated to last up to 36 hours.

95105	**Survival Candle**	**$3.50/each**

Wet-Dry Car Vac



This high-power auto vacuum plugs into your car's cigarette lighter and sucks up dreck both wet or dry, with a minivan-handy 9-foot cord. Measures approx 11" x 4" x 3-1/2" and has (2) attachments, for floors and for getting into seat seams. Includes a cleanable filter.

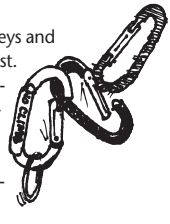
94079	**Car Vacuum**	**$9.95/each**

Sleep Skeeter-Free

This dark green nylon mosquito netting is made to cover a cot, with you in it. Measures 79" long x 42" wide and hangs down 62" (it's a tall cot) on the sides. Has tie mounts on all four corners plus halfway down the long sides, but you supply the poles or something else to drape it on. It's just a net. But as nets go, it's a beauty. Mesh is fine enough to thwart no-see-ums, as they're known in Florida. (Those are midges to you Scots, and to everyone else they're really tiny flying bugs.)

42641	**Mosquito Bed-Net**	**$14.95/each**

Carabiner Quartet



Four carabiners, no waiting. These are for keys and stuff, not for hanging around Mt. Everest. We'll pick a quartet of 2-3/4" x 1-3/8" carabiners in assorted vibrant anodized-aluminum colors, including black and polished silver. They open to a max of 5/8" and each has a complementary 7/8" slip-ring at absolutely no extra charge.

94072	**Carabiner Quartet**	**$2.95/pkg(4)**

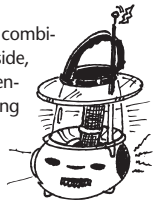
This Is A Little Alarming

Pull the chain on this Helix® key-chain fob and the 100 dB noise will wake the folks in the next block, which is what you want in a personal alarm. You want it to be alarming. Drive safely but also feel safe going to and from your Porsche. Or whatever kind of car you drive. Measures 2-3/4" x 1-1/2" x 3/4" thick in a silver oval.

42696 Personal Alarm $4.95/each

NEW!

Lantern Flashlight Radios



Nothing says you're prepared like having (2) combination LED lanterns with flashlights on the side, FM scan radios in the bottoms, 4-draw antennae, little speakers, earpiece jacks (you bring the ear-piece) and handles on top. They run on (3) "AA" batteries that you also bring, or you can power them with a wall-wart that, yes, you'll bring, but why argue--just put the batteries in, hang 'em in the tent and listen up. They measure 4-1/4" tall x 3-1/4" dia in white with black accents.

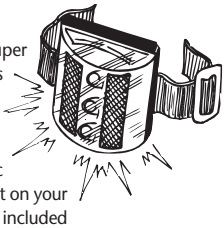
43169 Lantern Radios $9.50/each
92293 "AA" Alk Batteries $1.95/pkg(4)

Emergencies Make Us Cranky

When the lights go out, and everything else goes with them, grab this dynamo light, radio, siren and power source. The am/fm radio has an antenna; the flashlight switches from (1) to (3) LEDs, all through collimating lenses; and there are both a 1/8" headphone jack and a 3.5mm power output jack, plus a 22" USB jumper cord. All this in a packable 7-1/2" long x 2" dia flashlight-shaped unit with a storage battery.

94831 Emergency Dynamo $17.95/each

Safety Flasher



"Laser" safety lights each with super bright LEDs run by (2) "AA" batteries that you supply. It's square and has a flashing or steady LED lamp visible up to 2500 feet (distance may be exaggerated). A 2" x 2-1/2" red plastic reflecting lens covers (3) lamps. Hook it on your belt or pack with the belt clip, use the included elastic strap for arm or leg mounting, or the included aluminum flange to attach it to your bike.. It's great for general use as a warning device or as an emergency signal for roadside breakdowns.

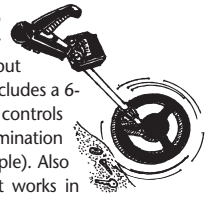
89594 Laser Safety Light $2.95/each

Lewis & Clark Travel Organizer

Think over-sized black nylon wallet with a neck strap. Called the Lewis & Clark organizer, it's a dandy travel accessory and big enough to hold a passport when folded to 4-1/2" x 5-3/4". Unfolded it's a full 12" long and includes a pair of window compartments, a full-length compartment, a 3/4 length compartment, and a hook-n-loop closure. We don't think either Lewis or Clark actually carried one, cuz it's not waterproof. But we like it and so will you. .

42686 Travel Organizer $3.75/each

Pick Your Metal Detector



Metal detectors by Bounty Hunter® to fit your needs! The kid-sized Bounty Hunter Junior is 31-1/2" long overall, but loaded with professional features. It includes a 6-1/2" dia detector coil, ballistic meter, controls for power/sensitivity and target elimination (which helps eliminate iron, for example). Also has an audible proximity sensor that works in tandem with the meter. The manufacturer says it will find coin-sized objects up to 5" deep and larger ones up to 2 feet deep. Or move up to the 2.8 lb Bounty Hunter Tracker IV, with a padded arm support and cushioned hand grip, and an overall length that can be adjusted from 45" to 52". Its fully automatic Ground-Trac® constantly adjusts to scan through dirt, rock, wood and mud, and the 8" dia open-face search coil is completely submersible. It has three-mode discrimination (all metal, tone and full); a sensitivity control that filters interference; a large ballistic meter; and an internal speaker that works with or without headphones (not included). It will find small objects up to 8" deep and larger ones up to 3 feet deep. Each comes with a well-written instruction manual, and requires a pair of 9V batteries (not included).

94006 Metal Detector, Junior $59.95/each
94066 Metal Detector, Tracker $119.95/each
92297 9-Volt Alkaline Battery $1.95/each

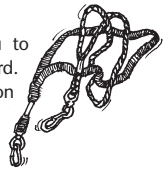
A Working Wonder

If we had a category just for customers who lust after Jules Verne inventions and elegant gadgetry, this would be in it. The wonderful brass sundial, a reproduction of an antique, is approx 3" dia x 11/16" thick overall, and actually works! A latitudinal gauge lets you tilt the engraved dial to the correct angle for your location, and a bubble and three leveling feet allow the 1-1/2" dia lock-down compass to point in the precise direction. And if you never took it out into the sunshine, you'd still love it for the look and logic of it. .

92848 Brass Sundial $24.95/each

NEW!

Lanyard Bonanza



Just because your mother never sent you to camp, it's not too late to give her a lanyard. You'll get a dozen (enough for all the moms on the block, the whole coaching staff or each and every apostle) in assorted cords and straps in a rainbow of colors with 1" snap clips for whistles, backstage passes or whatever.

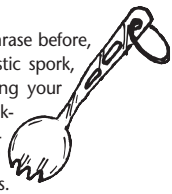
70273 Lanyards $3.95/pkg(12)

21st Century Walking Stick

Walking sticks have moved into the space age! This walker's/hiker's friend has futuristic features and the look of an inter-galactic weapon. The high-quality collapsible aluminum stick extends from a packable 27" to a full 56", and has a carbide tip with a rubber cover, a removable 2" dia disk to keep the stick from sinking into soft ground, and an internal shock absorber that can be turned on or off. At the top, a 5-LED flashlight with a 90° pivot is embedded in a molded-plastic cane-style handle to light your way. For mountain trekking, lengthen the stick, slip the adjustable canvas wrist strap over your hand, and clutch the stick by the padded foam section below the cane handle. Directions, diagrams, and 1100mm to 1350mm gradations are marked clearly on the 3-draw pole. We'll pick a black or anodized red, green, blue, silver or purple version for you.

93032 Walking Stick $13.95/each

The Ultra-Light Spork



We don't believe we've ever uttered that phrase before, but here it is, the world's lightest non-plastic spork, which matters, campers, when you're toting your flatware, along with your bed, in your backpack. This spork is corrosion-resistant titanium, weighs 1/2 oz, is 6-3/8" long with 3/8" dia hole to hang it from, and sports (4) tines. And you'll never need a plastic spork again.

93888 Titanium Spork $9.95/each

NEW!

Self-Storing Microfiber

Cute 6" square, blue microfiber lens/eyeglass cleaning cloth is attached to and stuffs into a tiny pouch that's got a little plastic clip on it so you could, yes, clip it to something. Used to be a promo for Costa Del Mar sunglasses ("see what's out there") and we suppose it still is.

42993 Glass Cloth $5.95/pkg(3)

Nine-Pocket Safe

Frustrate burglars with the shirt-safe, a black tank-top that gets lost among the rest of the stuff in your overstuffed closet and keeps stuff safe from prying eyes and grabsnatchers. It unzips, un-hooks and un-loops to reveal a series of (9) zippered clear vinyl pockets for holding jewelry, cash and anything else you need to stash. The bottom is closed so when it's zipped up it's also a sack for holding larger items.

94337 Hanging Closet Safe $10.95/each

Burglars Never Steal Bach

This bookshelf safe looks like a boxed set of (6) CDs, but opens up to a removable flap with a 4-1/4" x 3-3/4" x 2" deep oval compartment to keep your jewels in. Front reads "Brass Classics" and the edge shows Haydn, Bach, Mozart, Vivaldi, Tchaikovsky and Beethoven symphonies and string and piano concertos, which aren't brass classics but very few burglars went to Julliard. Will hold one CD under the cover for added verisimilitude.

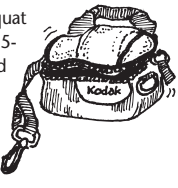
42690 CD Safe $3.75/each

Fisherman Tool

For the man or woman who likes fish better than leather, our multi-tool features a hook-removing bent nose pliers with coarse and fine jaws, (3) sizes of crimpers and a wire cutter, a #2 Phillips driver, filleting blade, 3/16" flathead driver with bottle opener, can opener, knot-tying tool, serrated blade, and rubber-coated Fish-shaped handles. No pouch, so keep it in your tackle box.

42782 Piscatorial Multi-tool ~~$12.50~~/each
New Low Price! $9.75/each

Squat & Padded Case



This Kodak® case is a slightly trapezoidal, squat little padded camera bag, roughly 3-3/4" x 5-1/2" x 4-1/4" in metallic olive green and gray, with a zippered mesh pocket inside the lid, an adjustable, removable carrying strap, and a woven belt loop. Great for, well, cameras or other small electronics, or one slightly squished lunch.

41571 Small Camera Bag $4.95/each

For Really Big Hipsters Only

Just how big are your hips? Big enough to handle our 64-oz hip flask? Measures 11-1/2" tall x 6-7/8" wide in the traditional curve x 1-5/8" thick. Holds a party-ready half-gallon, which is 1.89 liters which would be, yes, bigger than those 1.5 liter bottles. In surgical stainless steel with the all-important attached screw cap that won't get lost. Brushed-finish sides, polished top and cap. Suitable for engraving as an extra-special award item.

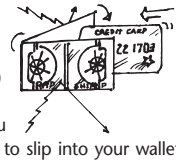
94080 Very Hip Flask $13.85/each

Light My Fire

C'mon baby, light someone's fire with this magnesium and flint fire-starter kit. The 3" steel hack-saw-type blade and a 3-1/8" x 3/8" x 1-1/8" hunk of magnesium, with a rod of flint embedded in one long side, are on a keychain for carrying but are easily removed from it. With the serrated edge of the blade, shave some Mg into a small pile of tinder. Strike the flint with the opposite edge to spark the tinder-Mg's interest, and you're Prometheus.

93825 Flint Fire Starter $5.25/each

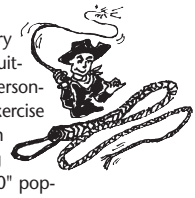
The Electronic Pocket Protector



Even as we speak, there are nefarious techno-thieves on the streets ready to read the personal data on the RFID (Radio Frequency IDentification) chips in your wallet. Foil them, we say, foil them with these RFID shields. You pick either the 6-1/4" x 2-3/4" sheet to slip into your wallet and fold around your cards, IDs and passes, or the 3-pack of credit-card sized sleeves, 3-1/2" x 2-1/4". Or both. Made in the USA.

94688 RFID Shield Sheet $4.95/each
94689 RFID Credit Card Sleeves $9.95/each

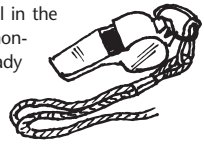
Lash LaRue Lives



And Lash impersonators can now carry our authentic 6-foot bullwhip. Also suitable for Xena and Indiana Jones impersonators, but definitely not a toy, so exercise extreme caution when cracking. In woven black leather, with an 11" long handle, 5" looped wrist strap, and a 10" popper on the business end. Tested by the Official AS&S Bullwhip Team and found capable of the Hungarian Pig Drover's Crack.

93850 Bullwhip $6.50/each

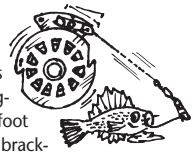
Blow The Whistle On Someone



It doesn't get much more economical in the whistle game. You get a pair of (non-chrome) steel referee whistles already hung on 20" lanyards in blue, green, pink or orange, which are guaranteed to be someone's school colors.

95009 Referee Whistles $3.95/pkg(2)

The Auto-Fisherman



Automatic fishing reels (yo-yo reels) are the high-tech version of trot-lines and jug-fishing. This galvanized spring-steel reel is 2-1/2" dia x 1/2" with a 9-foot spool of 60-lb nylon line and a locking bracket. Nail it to a tree, then just set it and forget it. Some persnickety states have laws against these, so best check with your game warden. Our calls to local crappies and catfish were not returned.

40463 Automatic Reel $4.95/each

Liquid-Filled Compass

More compass than you usually get for the price, this transparent plastic, liquid-filled version is 1-15/16" dia with a black outer ring marked every 5 degrees and knurled for easy turning. Bottom has lines and an arrow for ease of plotting. On a 17" long neck cord.

94965 Liquid Compass $4.95/pkg(2)

Fashion Compasses

For your more stylish scout, these 2" dia x 1/2" thick compasses are in anodized aluminum cases with markings every 20 degrees and a pocket-watch style ring on top, since everybody in the woods wears a vest these days. We'll pick one in black, gold, blue, green or red.

95107 Pocket Compass $3.95/each

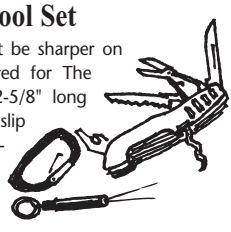
All-Steel Swissish Knife

It's a 10-tool Swissesque military survival knife, but without those red plastic handles to break and fall off. Includes stainless steel 2-1/2" knife blade, flathead driver/bottle opener, saw blade, scissors, can opener, fish scaler/nail set, corkscrew, Phillips driver, awl, nail file and the needle-like thing for making buckskin clothes in case you're lost for years. Has a split ring to hang your keys from.

94837 Steel Knife $2.95/each

NEW!

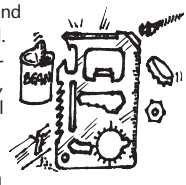
The Sharper Multi-Tool Set



This 3-piece multi-tool kit must be sharper on account of it was manufactured for The Sharper Image®. You get a 2-5/8" long black LED flashlight with a 1" slip ring, a 3" black aluminum carabiner and a 3-3/4" Swissish army type knife with (11) blades including a corkscrew, scissors and all the usual suspects.

43181 Multi-Tool Kit $12.50/each

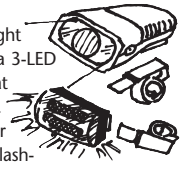
Reality TV Survival Tool



Nobody would dare vote you off the island if you have this stainless steel survival tool. Smaller than a credit card at 2-3/4" x 1-3/4", it has (11) functions: can opener, knife edge, flathead screwdriver, small ruler, bottle opener, 4-position wrench, saw blade, 2-position wrench and a couple more. Slip it into your wallet or hang it on your keychain, then go get lost.

94073 Survival Tool $2.50/each

Be Safe-Coming And Going



This two-piece bike safety light has a bright headlight, 4-1/2" x 2-3/8" x 1-5/8", and a 3-LED red taillight, 2-5/8" x 1-7/8" x 1-1/8", that will run steady-on, slow flash, or fast flash. Both will slide out of their handlebar mounts: the headlight becomes a mini-flashlight; and the tail light has a belt-clip for jogging visibility. You add (4) "AA" batteries for the front light and (2) for the taillight.

93667 Bike Light $5.95/each
92293 "AA" Alkaline Batteries $1.95/pkg(4)

Small Eastern Ball

This little 1" dia black ball compass is marked in English and Chinese characters and is attached to a 1-3/8" x 5/8" triangular mount (fits well on a rear-view mirror) and turns 360 degrees. You can't drive to China yet but if they ever build that bridge this compass will help you get there.

42932 Anglo-Chinese Compass $2.95/each

Which Way Is Up?

Up is up to you, but this little white ball compass will tell you where north is. Measures 1-1/8" dia in an aluminum bracket angled at 45 degrees with a little 3/4" dia self-adhesive pad for mounting it. Don't just go down--go south and be sure of it.

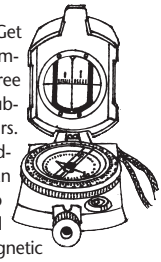
42720 Ball Compass $2.95/each

Glo-Compass

Mount this little, 1-7/8" dia, white ball compass on your dash (via the self-adhesive pad on the bottom) and when you push the ball it lights up with an attractive blue light provided by internal LEDs. Runs on (2) button-cell batteries, included and replaceable.

42719 Blue-Light Compass $3.25/each

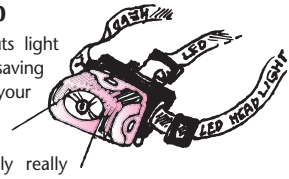
Military Lensatic Compass



How to shoot an azimuth for fun and profit: Get the ultimate direction finder, a lensatic compass. It has a 2-1/8" dia face marked in 5-degree increments, a 1/4" dia sight lens, 9/16" dia bubble level, and a 1-1/2" sight with crosshairs. Measures 3-1/4" x 2-1/2" x 1-1/8" when folded and comes with an 18" long cord and an olive drab belt pouch. For instructions, go to www.armystudyguide.com, click on "land navigation," then click on "determine a magnetic azimuth using a lensatic compass." Piece o' cake.

93675 Lensatic Compass $14.95/each

Tilting Headlamp



Our tilting headlamp puts light where you need it, while saving you from having to tilt your head. (You're welcome.) The white 1-watt LED has (3) modes: bright, really really bright (it's rated for 100 lumens) and flashing. In a little black camera-shaped housing, 2-5/16" x 1-11/16" x 1-1/4" thick, it comes on an elastic head strap and can be tilted down to 45° for close work or bike-riding. You supply (3) "AAA" batteries.

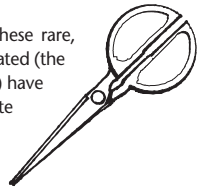
94236 1-Watt Tilting Headlamp $9.50/each
92294 "AAA" Alkaline Batteries $1.95/pkg(4)

If You're Movin', They're Flashin'

Screw one of these little LED tubes onto the valve on a bike, car or cycle tire and when the wheel turns, it flashes, through the magic of a tilt-switch. Comes with (3) button-cell batteries, which are replaceable. We'll pick blue, magenta or green stripey LEDs. Units measure 2-5/8" long over all and the flashy parts are1-1/4" long.

43103 Wheel Flashers $4.95/pkg(2)

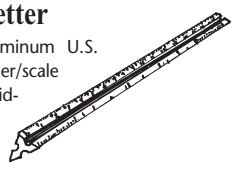
Summer Scissors



For your interior-designer friends, these rare, highly coveted, extra sturdy PTFE coated (the slippery stuff used on pots and pans) have hemispherical handles and are white from stem to stern, as it were. Measure 8-1/2" hipster inches overall. And yes, you should fell free to use them after Labor Day.

42913 White Coated Scissors $6.50/each

50% Longer Is 50% Better

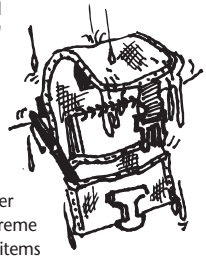


From Helix®, this 18" long aluminum U.S. Standard triangular architects' ruler/scale has color-coded facings and is divided into 3. 1-1/2, 1, 3/4, 3/8, 3/16, 3/32, 1/2, 1/4 and 1/8 inch per foot. Yes, you can use it even if you're not an architect.

42698 Scale Ruler $9.75/each

NEW!

Raindrops Are Falling On My Notes



Need to write in the rain? You'll need the "Rite in the Rain" kit. Includes a 4" x 6" top-spiral notebook with 50 double-sided sheets, lined and with a faint grid pattern, with all-weather writing paper that sheds water. Best used with the All-Weather matte-black pen with a pressurized cartridge. Writes permanently over water, grease, photos and in extreme temperatures. The kit includes both items in a tan Cordura®-fabric pouch with belt clips, fold-over flap and additional pouches. Perfect for reporters, military, scouts, contractors, weather forecasters and horse handicappers in Ireland.

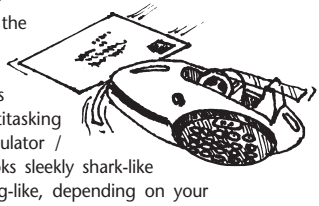
95024 All-Weather Kit $35.75/each
95023 All-Weather Notebook $9.95/each
95025 All-Weather Pen $12.50/each

Executive Sticky Notes

Those flimsy yellow stickers are for the help. These Executive Stick-On Notes are 5" squares of 24lb ivory paper (25% cotton) with a 1/2" band of stickiness at the top. Made by Southworth. They're so nice our executive Pat just promoted somebody with one.

42134 Big Ivory Sticky Notes $2.95/pkg(3)

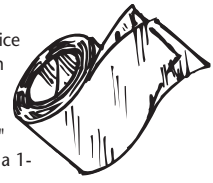
What A Shark!



You thought you were the only shark in your office! Maybe up until now! Add this time-crunching, multitasking tape dispenser / calculator / letter opener that looks sleekly shark-like (or mouse-like, or egg-like, depending on your point of view). It's actually a 7" x 3" x 3-1/4" space-saving oblate elongated spheroid that does all sorts of things. Comes with (3) dead "AAA" batteries so you can see where to put the new ones.

41509 Office Shark $3.95/each
92294 "AAA" Alkaline Batteries $1.95/pkg(4)

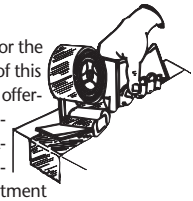
Double–Sided Tape



This clear cellophane tape is twice as sticky -- it has adhesive on both sides! It's flat, like that narrow tape that comes with the famous plaid label, but it's 4" wide. The roll is 33 feet long on a 1-1/2" core. Great for bigger jobs.

95046 Double–Sided Tape $1.75/each

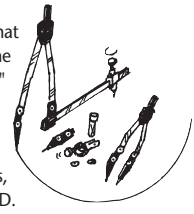
Carton Tape & Gun



An imported tape dispenser specifically for the 2" wide carton tapes listed below. Guns of this type retail at $9.50 to $11.50, but we're offering this price to you as an accommodation to introduce you to the thrill of packaging, and to let you transform your dining room table into a shipping department overnight. The clear tape is an uber-sticky 2" X 55 yards. A high-quality tape made in the USA can be used as protective covering over labels or for sealing cartons. And do compare the savings -- even discount stationery catalogs can't touch these prices.

10851 Carton Tape Dispenser $5.95/each
3994 55 Yards Clear Tape $3.75/pkg(3)

We Feel A Draft



This draftsman's tool set (let's make that draftperson's, OK?) is from Helix®, the king of drafting stuff. Includes a 2-1/4" thumbwheel compass, an 8-1/4" technical compass, 5-1/2" extension arm, pen clamp, (2) extra set-screw threads and heads and (2) spare leads, all in a snap-shut case. We spit on CAD.

43133 Drafting Set $12.50/each

You Can Dispense With These

These genuine, actual name-brand, non-surplus Post-It® notes are stickified on alternate ends so they'll work in your genuine Post-It® note dispensers. (Not that you need one to use them, of course.) You'll get (3) 100-page pads of the classic 3" square notes in at least (2) different colors of our choice: neon green, French blue (bleu) or hot pink.

43013 Post-It® Notes $3.75/pkg(3)

Smart-Aleck Binder Clips

These are standard 1-1/4" binder clips in assorted colors with snappy remarks on them, like " I spent a whole week on this" and "Some of my best ideas are here." Just ignore them. You get (3) packs of (6) clips.

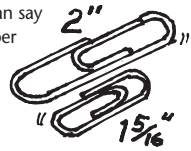
42703 Binder Clips $3.95/pkg(3)

Rubber-Band Ball

Nothing saves time like pre-collected collections. Herewith, our pre-wound quarter-pound ball of multicolored rubber bands, ready to bounce on your desk until you've used them all up. How many rubber bands in a 2-1/4" ball? Unwind it and find out. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

94389 Rubber-Band Ball $2.95/each

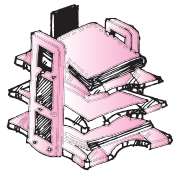
The Heartbreak Of Rusted Clips



Vinyl-coated paper clips mean you can say adios to the heartbreak of rusted paper aggregation in your office. You pick packages of (100) in white, either #1 clips (1-5/16" long) or 2" long clips for bigger projects.

42924 **Small Paper Clips** **$2.95/pkg(4)**
42927 **Large Paper Clips** **$2.95/pkg(3)**

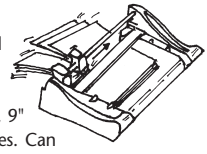
In, Out & Don't Hold Your Breath



In black and translucent blue plastic , this 3-tier letter tray from Maped® has (3) positions for the middle tray so you can let stuff build up. Measures 15" x 11" x 8" tall. Keep the clutter off your desk; keep the clutter in these trays.

43129 **Letter Trays** **$8.95/each**

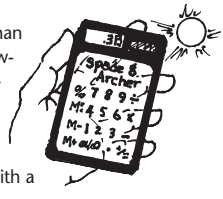
Roller Blade



Trim it easy with this Maped® universal 12-1/2" rotary blade paper cutter. Very international, with markings in mm and 0.1" and templates for 8.5" x 11", 9" x 13", A4, A5, A6 or photo paper sizes. Can slice up to (5) sheets at a time, up to 12-1/2" long. Great size for the home office but also sturdy enough for a business or school. This is the paper cutter that other paper cutters want to be.

43130 **Paper Cutter** **$24.50/each**

Is That Clear?



Math doesn't get any clearer than this. Or cheaper. This solar-powered, 8-digit calculator has a clear-acrylic see-through keypad with an easily ignorable misprinted name at the top. It's 4-3/4" x 3-1/4" x a super-skinny 1/4" thick with a 1-1/2" x 1/2" LCD readout.

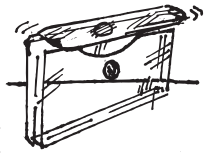
40177 **See-Thru Calculator** **$2.75/each**

You A Minister Without Portfolio?

This plain black portfolio/document case says understated elegance, according to Carl, our Director of Elegance Assessment. It measures 16" x 10-1/2" x flat with a zipper closure on top. Made of a woven nylon, it has a matching black vinyl strip along the bottom, (3) internal pockets, and a business-card holder.

42405 **Elegant Portfolio** ~~**$7.50**~~**/each**
New Lower Price! **$5.95/each**

What's In The Envelope?



These clear plastic, legitimately non-flimsy, reusable envelopes measure 10" x 5-1/4" x either nothing or 1-1/4" thick because they can be folded flat or popped open on the creases. Closure is a little hook-and-loop button. Think of your papers as little fishies and these envelopes as aquariums. Your document-searching distress could be drastically reduced with these transparent time-savers.

42528 **Clear Envelopes** **$5.95/pkg(10)**

Pens By The Pound

Just like buying salami, except you can't take notes with lunch meat, and these pens cost less than sausage. We bought them in bulk, and we're selling them in bulk. Our each is (2) lbs of assorted, but very nice, ballpoint pens with a gallimaufry of logos and names. For future reference, pens weigh in at approx (50) per pound, give or take. Please Note: Many pens in our current inventory contain religious material and photos.

39490 **Pounds-O-Pens** **$9.95/(2lbs)**

The Fat And The Thin Of It

Each package is a writing set with a fat-barreled blue ballpoint pen with a fine point and black ink, plus an equally fat-barreled red mechanical pencil that takes thin, 0.7mm lead. Both have pocket clips for your mobile storage convenience. Yes, "pkg(2)" means (2) sets, each with a pen and pencil in it, which sounds like a deal to us.

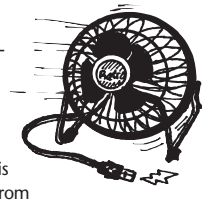
94624 **Pen And Pencil Sets** **$2.50/pkg(2)**

What's Our Favorite Pencil Number?

Everyone's favorite number for pencils is, yes, number two. Get ready for tests of all sorts with these (2) 10-packs of #2s, with erasers for the error-prone. (Those are ferrules holding the erasers on, by the way, and you're welcome.)

94675 **Number Two Pencils** **$2.75/pkg(2)**

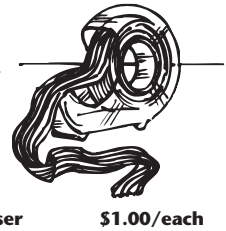
Metallica Fans



These miniature versions of the traditional floor fan say "Retro Mini Fan" on them, and the retro part is that the blades and cages are all metal. The handy part is that they're just 5-3/8" dia and the plug is a USB, ready to cool you off right from your (actual) desktop. Tilts 180° up and down and comes with a 4-foot cord. Super quiet, too. We'll pick one in red, blue or black.

94606 **Desk Fan** **$7.95/each**

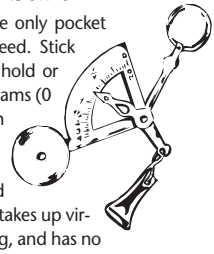
Strong Stuff



Filament tape for closing boxes and envelopes that you want to stay closed. It has fiberglass strands embedded lengthwise in it which makes it very hard to tear by accident. You get 10 yds of the stuff, 3/4" wide, in a clear plastic desk type dispenser.

91412 **Strap Tape w/Dispenser** **$1.00/each**

World's Smallest Postal Scale



Tiny but perfectly accurate, and the only pocket postal scale most folks will ever need. Stick your envelope in its alligator jaws, hold or hang it up and read the weight in grams (0 to 100) or ounces (up to 4) in increasing increments. Handy in the US, and very handy for travel to metric lands. Pretty much flat and approx 3" long in its vinyl pouch, it takes up virtually no room, costs next to nothing, and has no batteries. Nice little teaching tool for kiddies, too.

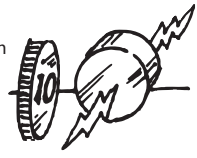
10902 **Postal Scale** **$3.25/each**

Magnetic Pull

Add a door/drawer pull to any ferrous surface with this 1" dia x 1/4" thick neodymium disc in a polished sleeve with a 3/16" dia hole in a stand-off. Comes with a 1" slip-ring attached, and hangs on for 22 lbs worth. Plenty handy for hanging stuff from other stuff, too.

93515 Magnet Pull $8.50/each

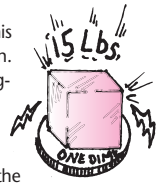
Pretty Attractive



This snazzy little plated neodymium magnet measures 5/8" dia x 1/4" thick and is incredibly strong, with approx a 6-lb pull. Particularly nice for metal bulletin boards or fridges.

42745 Neodymium Disc $2.75/each

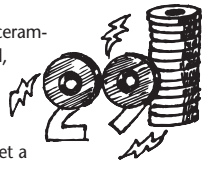
The Most Beauteous Cube



Voted most likely to attract by the judges, this magnet has the relative strength of 10 men. A shiny silver 1/2" cube of neodymium magnetism, it packs approx a 15-lb pull. If our boss Pat were that strong he could lift 2,160 lbs! Besides its superpower strength, this beautiful cube also would improve the looks of your fridge or bulletin board to no end.

94775 1/2" Shiny Magnet Cube $5.95/each

Plain Donuts



Can't beat a classic. These uncoated ceramic donut magnets have a 1-lb pull, which makes them dandy for classroom or refrigerator use. They measure 1-1/4" dia x 3/8" ID x 3/16" thick and are polarized on the faces. You get a wrapped roll of 29 donuts.

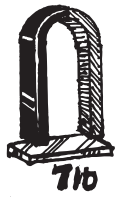
40007 Uncoated Magnets $5.95/pkg(29)

Small But Rare

Very nice little rare-earth magnet, 3/8" dia x 1/16" thick. Disk-shaped, plated, with good pull for its size. Perfect for a latch on a storage box or cabinet door when paired with a small steel screw or brad.

40643 Small Disk Magnet $3.50/pkg(10)

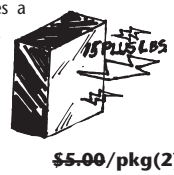
Ponyshoe Magnet



A nice classroom item, this horseshoe-shaped magnet measures 3-1/8" long x 2-3/8" across and is painted red and green on opposing sides. Approx 7-lb pull, which is strong for a horseshoe magnet, and comes with a steel bar across the business end.

42734 Small Horseshoe Magnet $12.50/each

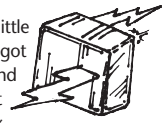
Hunka Hunka Ceramic Magnet



Our chunkiest ceramic magnet measures a blocky 2-5/8" x 2" x 1" and has imperfect white paint on its north face. It's as powerful as it looks: our Magnet Appreciation Manager estimated it conservatively at a 15-lb pull.

41355 Chunky Magnet ~~$5.00~~/pkg(2)
New Lower Price! $3.95/pkg(2)

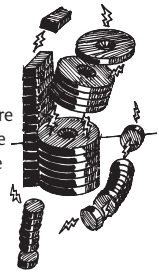
Killer Magnet



Once upon a time, a copywriter put this little magnet next to his computer monitor and got really pretty, wavy, aurora-like effects. And then got a new monitor! Don't try this at home. Our shiny, silver-colored 1" x 1" x 1/2" neodymium magnet looks innocent, but is industrial strength, pulling something like 25 lbs with enough strength left over to erase all your credit cards. And wreak havoc with your monitor.

38694 Killer Magnet $14.50/each

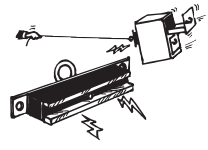
Mess-O-Magnets



A whole bunch, yea a whole classroom's worth, of ceramic magnets for a song. You'll get 2 pounds of the attractive little things, which will be a few dozen or more of them in assorted sizes and shapes. The largest are likely to be 1-1/4" dia and the smallest 1/2" x 1/4" but there may be others, and they're all strong little buggers. Buy in bulk and make your own maglev model train. Our each is 2 lbs.

93651 2lbs Assorted Magnets $8.50/each

A Real Grabber



Okay, it isn't the cheapest magnet in the warehouse - but we dragged John's 165 lb filing cabinet around the dock with this 4-7/8" x 1" x 3/4" ceramic magnet, we're rating it conservatively at 100 lbs of pull, and we think it's a bargain. It has a 6" bracket with mounting holes on 5-1/2" centers, plus a 1/2" ID eyehook bolted into the center of it. It's all set to troll the bottom of the lake next time your filing cabinet falls overboard.

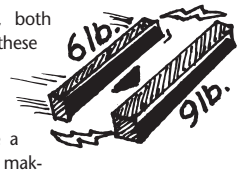
91949 Pick-Up Bar Magnet $10.95/each

Bar^{10}

Buncha bar magnets made right here in these United States. These are attractive black ceramic, 1-7/8" long x 3/8" square, with an approx 2-lb pull. Nice for craft and science fair projects, and priced so that the whole class can experiment with iron filings at the same time. (Guess who sells iron filings?)

41425 Bar Magnets $5.95/pkg(10)

Pull The Other One



Pick your ceramic bar magnet, both polarized on the sides: One of these honeys measures 6" x 3/4" x 3/8" with a 6-lb pull, and its older brother measures 6" x 5/8" x 1/2" with a 9-lb pull. Both would be a good size and weight if you were making a thingy to hold kitchen knives.

42859 6-lb Magnet $2.50/each
42858 9-lb Magnet $3.25/each

Nickel-Coated, Quarter-Sized

Nice rare-earth neodymium disk magnet, 1" dia, about the same as a quarter but over twice as thick at 4mm. Rare-earth magnets are permanent and powerful, and this one has approx 7 lbs pull, and always will. Comes with a galvanized metal keeper approx 2" dia so you don't lose it.

93798 1 Inch Disk Magnet $4.25/each

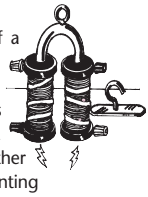
Shop for *hundreds more* Materials
with Photos at www.sciplus.com

A Lot Of Pull

Pick up this 1–3/4" x 7/8" x 3/8" ceramic pick–up magnet while we still have it. It's in a heavy metal housing and has a stationary metal hoop, about 1/2" i.d., on top. The manufacturer tells us the magnet will grab up to 30 lbs of metal, and while Pat wouldn't bet on anything over 20 lbs, it's still very strong. Especially if you're going to dangle it on the end of a cord to gather spilled nails or to fish your keys out of the lake/pond/sewer/drain!

91859 Pick–Up Magnet $2.95/each

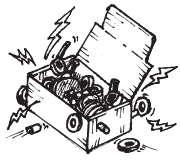
Excellent Electomagnet



Physics project alert! This robust puppy of a magnet has dual 6V coils and stands 4" high x 3-1/4" wide, not counting the side terminals. Each coil draws 2.4A at 6VDC, and is conservatively rated for 40 Newtons (approx 9 lbs) at that voltage. Can be wired in either parallel or series, and comes with a mounting hook. Works great with a 6-volt lantern battery.

93088 Electromagnet $16.95/each

The Magnet Grab Bag



Our grab bag is a box. The grabbers inside are about a one-pound assortment (that's a bunch) of various and sundry magnets of different sizes, probably including ceramic discs, cylinders, rings, some hollow, some solid, with a few rare-earth magnets tossed in for grins, plus a 2" square magnetic field sheet. All in all, a very attractive assortment.

41248 Box Of Magnets $9.95/each

Shapely Ceramic Magnets

These evocative ceramic magnets are approx 1-1/4" to across with approx a 1/2 to 3/4-lb pull. Polarized on one face only (the one with the divot). Great for showing attract/repel qualities at say, a science fair. You pick the triangle, five-pointed star or heart shape.

42094 Triangle Magnet $2.95/pkg(10)
42095 Star Magnet $2.95/pkg(10)
42096 Heart Magnet $2.95/pkg(10)

Dandiest Donut in the Domain

Donut magnet you can take to town!! 74mm dia x 14mm thick with a 30mm hole. Very strong and well pedigreed - in fact, its kin are activating pacemakers. They are of a high permeability ferrite material with a lovely light blue or white epoxy coating. Okay, we have them because there is the odd bubble, slight scratches or the word MAGNET painted in the coating which ruled them out of the medical ball, but they're fine company nonetheless. Good display bases, paper clip traps, and super for classroom demos.

2823 Black/White Donut Magnet $3.75/each
2823P3 3-Pack Savings! $7.95/pkg(3)

Bigger Sheet Magnet

This strontium ferrite sheet is stronger than your average fridge magnet, and considerably bigger. Measures 7-3/8" sq x over 1/16" thick, with (2) adjacent corners trimmed off. Rubberized finish; black on one side, writable white on the other. Can be easily cut with a scissors.

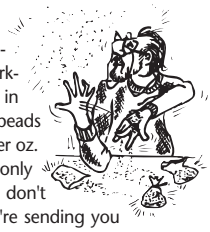
40797 Sheet Magnet $6.95/pkg(2)

Leather Leftovers

What's left of a Kansas City cow after all the steaks are gone? Lots of leather! (Think buckskin, not biker jacket.) You choose from: 1) The one-piece Lace Leather Belly. Really more of a long half-belly, this solid piece of leather is between 2-1/2 and 3-1/2 sq feet. Ours was approx 10-1/2" wide x 45" long x 1/8" thick. 2) A pack of Leather Strips. Ours was a very assorted 2 lbs of strips and larger pieces of leather, 1/16" to 1/8" thick, in rust and brown. 3) The Farmer Bundle Repair Bag, 2 lbs of scraps in various colors. Ours contained a solid 12" x 8" piece and a very large bundle of brown leather thongs 47" long x approx 1/8" square. Lots of variety, and lots of heavy leather for the price.

35664 Leather Belly $10.75/each
35665 Leather Strips $8.50/each
35666 Farmer Bundle $8.50/each

Assorted Beads

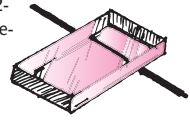


Glass beads, German, 0.055" diameter, the kind you glue on to for a sparkly finish. These do not have holes in them. Craft stores sell tubes of these beads for $4.00 per tube or about $3.35 per oz. Ours come in little baggies, but you only have to pay $.875 per oz. And you don't have to choose a color, because we're sending you (10) 1 ounce packages, which will include clear plus at least six (6) different colors from a selection of orange, yellow, aqua, green, blue, bright blue, lavender, pink, fuchsia, purple and black.

38483 Assorted Beads $8.75/pkg(10)

NEW!

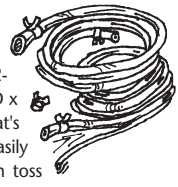
Hunka Hunka Glass Block



This quite pleasing piece of 4-1/2" x 2-1/2" x 5/8" thick glass has a slightly blueish tint. Nice for an (actual) desktop, and could most likely be engraved to serve as an award. Also could be a paper weight, or just minimalist art.

95119 Glass Block $3.95/each

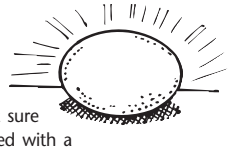
You Tube?



Here's over 25 feet of tubing for you at a nice price. Made as a replacement kit for a Wagner® paint sprayer, it includes a 12-foot length of clear acrylic tubing 1/2" OD x 3/8" ID with another 12-foot length that's 5/32" OD x 1/16" ID joined to it, but easily peel-off-able. Priced so low that you can toss the 23" hunk of 11/16" OD tubing, plastic clips, and plastic pump nozzle that come with it.

40725 Clear Acrylic Tubing $4.95/each

Egg McChameleon



Another gem plucked from the A.S.&S. mirabilia. The shape and size of a hen egg, this opaque stone (or matte–finished glass – we're not sure which) is interesting in itself. Touched with a red penlight in a dark room, the entire egg becomes a brilliant ruby color. Blue light/blue egg, etc. Fun and fascinating, and with a little sleight of hand, a sure way to convince the plebeians that you have some mysterious metaphysical power. ⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

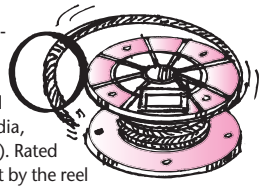
91901 Magic Stone Egg $2.95/each

Cable and Cable

We wouldn't use them to lock up the Harley, but these 30" long x 3/16" dia stranded-steel cables are prefect for light-duty applications. We'll pick a pair coated with clear, red, green or black vinyl, because we can. The end loops are 1" dia. Add a tiny padlock and they're belts for skinny hipsters.

41729 **Stranded Cables** **$4.50/pkg(2)**

You Got Cable?



Chain down the deck furniture or tie up the pooch with this 7 x 7 strand galvanized steel PVC-coated aircraft cable (1/16" dia, 3/32" dia with the coating). Rated for a 95-lb workload. Buy it by the reel and you get the reel for nothing.

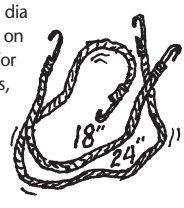
42865 **Aircraft Cable** **$8.50/(50ft)**
42865P500 **Reel Savings!** **$49.50/(500ft)**

Wire You Reading This?

Wire we selling perfectly ordinary, standard, all-purpose 20-gauge steel wire? Lots of reasons. One, because it's steel. Two, because it's a steal. Three, because you need to wire stuff. Crafts, gardening, general binding--oh, the wiring possibilities are nearly endless. You'll get (20) feet.

42489 **20-Gauge Steel Wire** **$2.95/pkg(3)**

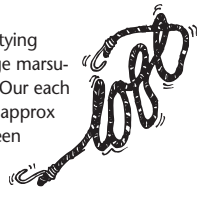
Bungee Whiz These Are A Bargain



You pick the 18" or 24" long x 5/16" dia bungee cords. Both have 3/4" hooks on the ends and both are too short for bungee jumping but useful nonetheless, and you'll get (3) per package--a total of (6) cords--for extra usefulness. Bungee was probably maybe perhaps the Brit schoolboy name for erasers, because they're bouncy and spongy.

95053 **18" Bungees** **$2.75/pkg(2)**
95054 **24" Bungees** **$3.95/pkg(2)**

The Bigger Bungee



Mega-bungee cords. Just the ticket for tying down motorcycles, refrigerators, or large marsupials. (Tie your kangaroo down, boys!) Our each is a package of (10) of these monsters, approx 1/2" dia x 6-feet long, in black with green accents (colors may change), with 1" x 2-1/2" hooks on both ends. That's just over a buck apiece. Outstanding!

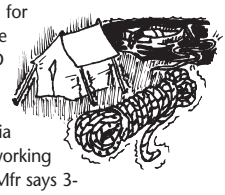
93107 **Bungee Cords, 10-Pack** **$17.50/each**

Float-A-Rope

This thin rope not only floats, it resists rot, mildew and chemicals. You get (3) 32-foot spools of highly visible 1/16" dia gold poly rope, ideal for pool, dock and water sport applications. Flexible. Easy to use.

42082 **Floating Rope** **$3.95/pkg(2)**

Rope For Midnight Cowboys



Glow-in-the-dark rope is handy for midnight cowboys but can save your life on boats (it glows AND floats) and can keep you from tripping over tent lines on camping trips. You get (50) feet of 1/4" dia polypropylene rope with a 116-lb working load and a 350-lb break strength. Mfr says 3-4 hours in the sun gives you 5 hours of nighttime glow.

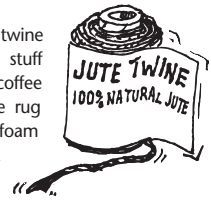
94409 **Glow-In-The-Dark Rope** **$6.25/each**

I Can't Find My Tent!

Smart campers buy glow-in-the-dark rope. You'll get (100) feet of 5/32" dia 7-strand paracord with a 220-lb working load, a 660-lb breaking point, and a nice light green glow-tone. Handy for not tripping at the campsite, and for rustling cattle in the dark, as long as they weigh less than 660 lbs.

95106 **GITD Paracord** **$8.50/each**

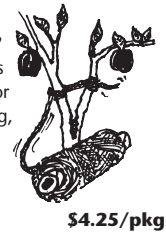
Jutey, Jutey, Jutey



Jute is natural, biodegradable twine from vegetable fiber, the same stuff they make gunny sacks and coffee sacks out of and used to make rug pads from before those cheesy foam liners took over. Perfect for craft projects and indispensable in the garden. In 300-foot rolls.

37719 **Jute Twine** **$3.95/pkg(3)**

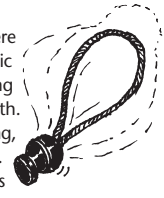
Rot-Resistant Twine



Don't you hate it when your twine rots? Us too. That's why we always use this mildew- and rot-resistant nylon twine for household repairs, gardening, boating, etc. You get (3) 325-foot spools of white twine for a total of 975 feet. Stretches to absorb shock and resist breaking.

94411 **325-Foot Nylon Twine** **$4.25/pkg(3)**

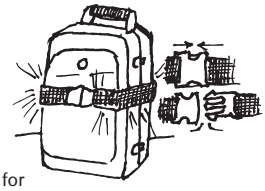
Scrunchiebungees



Bungeeish scrunchies. Whatever. These here are heavy-duty elastic cords, with plastic balls where the two ends join. The 6" long loop can stretch to about double that length. Suitable for holding pretty much anything, including Samoan linebackers' dreadlocks. You get a package of (45) in assorted colors including black, red, blue, green and gold.

94071 **6-inch Loop Bungee** **$6.95/pkg(45)**

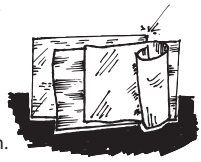
Strap These On



These probably-nylon canvas straps are 2" wide and adjustable from 37" to 70" and you get (2), (1) each in neon orange and chartreuse with translucent white snap buckles. Made expressly for wrapping around your luggage for security and ease of carousel-spotting, we think they'd also make nice summery (hip-slung) belts with the right outfit at, say, South Beach or Cannes.

94697 **Neon Luggage Straps** **$5.75/each**

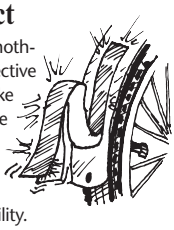
Sheet-Metal Worker Alert



Thin-sheet-metal workers, that is. As in crafter/jeweler/model-maker types. You get a 3-pack of very nice, bendable, metal foil sheets, 5" x 7" x .005" thick, (1) each in copper, brass and aluminum.

85058 Metal Sheets $6.50/each

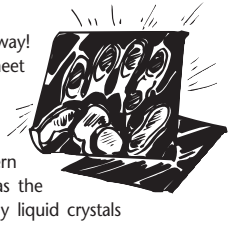
Take A Little Time To Reflect



And people won't crash into you, because nothing says safety like this high-quality reflective tape, the same material that's used to make stop signs. You get (4) glossy, self-adhesive red reflective tapes, 12" long x 3/4" wide. We're thinking bike fenders and helmets, dog collars, garage door frames, anything that could benefit from a heightened visibility.

39825 Reflective Strip $3.95/pkg(4)

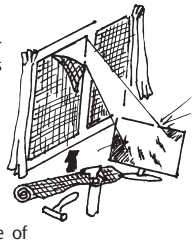
Mood Sheet



See psychedelic patterns the safe way! Press your hand on this 6" x 6" sheet of liquid crystal and leave a print of swirling colors that, like the mood ring of yore, you can use as a sign of your mood. The pattern will blend and fade in seconds as the crystals react to temperature. Tiny liquid crystals inside the film-like material react to heat by changing colors. As science, it demonstrates the way liquid crystal displays work. And you can cut it into pices to incorporate into a science project. Or just leave it out for guests to play with when the party turns boring.

91582 Liquid Crystal Sheet $10.95/each

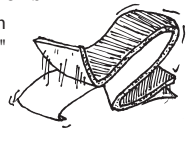
There Goes The Sun



Apply this sheet of silver stretched polyester film to the inside of your windows and it will bounce those UV rays back outside where they belong. This is the stuff they make party balloons out of. When it's not fashioned into heart or cookie shapes and floating above someone's cubicle, this material saves on air conditioning, reduces the glare of TV and computer screens and protects fabrics from fading. Includes instructions and a teeny squeegee. Film has a 1/4" removable grid pattern for easy cutting. You get 15 feet x 24" wide.

42797 Silver Window Film $12.50/each

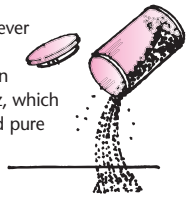
Use Your Little Gray Cells



Our medium-gray closed-cell foam comes in 14-1/8" x 3-3/4" x 1/4" thick slices with self-adhesive backing. You get two slabs, the better to pad something with.

42342 Closed-Cell Foam $3.25/pkg(2)

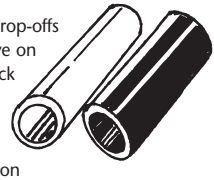
Fun With Iron Filings



Messy fun, you'll agree, if you've ever seen kids playing with magnets and iron filings, or sharing them in a science class. Our each is 3/8 oz, which is approx 146 gazillion filings, and pure hell to clean up unless you have one of our handy-dandy aforementioned magnets!

91258 Iron Filings $1.75/each

Hunks-O-Tubes



They're from parts unknown and drop-offs from we know not what, but we have on our hands quantities of unused black and white PVC tubing, 1-1/2" OD x 1-3/8" ID x 8" long (white) and 8-7/8"long (black). We'll pick (4) pieces, our choice. Think percussion instruments or build a tubular zebra.

42663 8" PVC Pieces $3.50/pkg(4)

NEW!

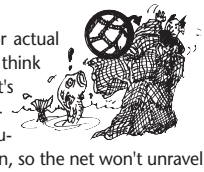
Shrink Plastic

Incredible stuff!! And even better than those dinky cutouts you used to make! Our each is a pack of (8) 8" x 10-1/2" shrinking plastic sheets that start clear and stay clear, or a pack of (8) assorted sheets, (2) each in clear, frosted, gray and black. Draw a design, write a message, create a sign, whatever. Cut it out, bake it in a 350° oven for about 3 minutes, and it shrinks to 45% of its original size. Problem with certain pencils and markers on the slick sheets? Try a light sanding (320-400 grit) before writing on it. (The surface will be more opaque.) What a fun way to make small errors become insignificant!

95145 Assorted Color Shrinks $4.50/each

92130 Clear Shrinks $4.95/each

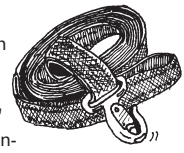
Fishnets



Not fishnet stockings, but netting for actual fish, direct from the U.S. Army (you'd think Navy, wouldn't you?) in olive drab. It's a survival thing. You get a 10-foot x 5-foot net made of 3/4" squares individually knotted from twisted cotton/nylon, so the net won't unravel if torn. Might have a slightly musty aroma (but definitely not fishy) that a little sunshine time will fix. Great for maritime-theme decoration, bible-camp plays (filled until breaking, walking-on-water background prop…) or, we suppose, fishing. And perfect if you want to go to a costume party as Poseidon.

39763 Army Fishnet $19.75/each

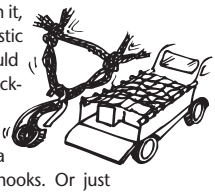
Eschew Chains



No need for 50 pounds of log chain when you keep this O.D. or white heavy-duty tow strap in the trunk. Measures 22-1/2 feet long x 1-5/8" wide in a double-thickness of nylon canvas that's 4mm thick. Has an 11" loop at one end and a 4-1/2" x 2-1/2" metal hook with a spring-loaded safety at the other. Hook clearance is 3/4" x 9/16". No rating, but CJ is calling it "substantial," which jibes with the manufacturer's claim that it will pull an 8-ton truck despite weighing only 2.65 pounds.

42395 Tow Strap $14.95/each

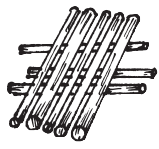
Throw a Net over It, Marge!



We wouldn't try to capture 'gators with it, but this 4-ft x 6-ft black nylon, elastic (not-un-bungie-like) cargo net should trap anything else in the back of the pick-up, van or kids' bedrooms. Stretches to about 6' x 9', with openings that are 7" square, stretching to maybe a foot, and 16 carabiner-style plastic hooks. Or just hang a couple on a wall for a nice Spiderman effect.

92582 Cargo Net $10.95/each

Durkish Dowels



Durkish dowels! Two 8-packs of assorted 10" long wooden dowels, each pack with (2) each of 3/16", 1/4", 5/16" and 3/8" dia in unfinished pine. Why Durkish? Maybe we bought them from a guy named Durk. Or maybe it's a stupid towel joke.

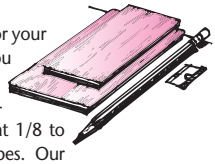
40764 **Assorted Wooden Dowels** **$2.00/pkg(2)**

Wood You Believe…

A neat bag-o-wood, suitable for model-making, art projects and hobbies of all sorts. The balsa bag weighs almost 3/4 of a pound, and is a random assortment of balsa that may range from 1/8" square strips to a 5" long x 2" square hunk, and lots in between. The basswood may have half a dozen 5" long x 2" square pieces, 8" x 3" sheets, and a whole bunch of 1/16" to 1/8" strips. Whatever the variety of sizes, either bag will total approx 72 cubic inches in all, which is more than it sounds like.

92910 **Bag of Balsa** **$9.95/each**
92911 **Bag of Basswood** **$8.95/each**

Micro-Plywood



Small pieces of very thin plywood for your craft and model-making needs. You get 18 cubic inches, which will translate into multiple sheets of 3-ply poplar, birch or similar wood at 1/8 to 3/16" thicknesses in random shapes. Our sample was (6) sheets, 6" long x 2" to 3" wide, some at 1/8" and some at 3/16". Perfect for custom-made dollhouse doors!

93818 **Thin Wood** **$8.95/each**

A Few Good Dowels

A good dowel is always a good buy, and we've got some good dowels at great prices! These wood dowels come a variety of Asian hardwoods including Sesendok, Geronggang and Yellow Merantis. They are a very nice blonde color and moderately heavy. The dowels are strong, stainable, and warp–resistant. All are 12" long; a package is (10) 1/4" dia or (5) 1/2" dia dowels.

91019 **12" x 1/4" Dowels** **$1.50/each**
91021 **12" x 1/2" Dowels** **$1.50/each**

Needleloft

Ostensibly to be used for needlepoint on plastic canvas, these 10-yard hanks of Needleloft® yarn and cord can be yours for whatever purpose you choose. We've uncovered nylon yarn in aqua and tan, and nylon metallic cording in orange/black, turquoise/silver, purple/silver, and green/gold - but we're still unpacking. Whatever we find, your package of (4) will have at least (2) different colors.

35754 **Yarn 'n' Cord** **$2.95/pkg(4)**

Got Glitches?

These blue ceramic-coated ferrite rings measure 13/16" OD x 1/2" ID x 1/4" thick. Made in the USA to help you reduce EMI noise in electrical wiring.

42206 **Ferrite Rings** **$3.50/pkg(10)**

Foam With A Hole

These gray foam washers/spacers/vibration pads are 1" OD x 1/2" ID x 1/4" thick with a peel-and-stick self-adhesive face on one side. They'll make your doors and drawers land more softly when you close them. Also useful as non-scratch and non-slide feet.

42560 **Foam Washers** **$3.95/pkg(20)**

Little Bitty Filter

This small stainless steel fine-mesh filter is 2" dia x 1-1/2" tall. It has fine mesh sides, a solid plastic bottom and slight lip around the top. Nice for small filtering jobs, but would also make a passable basket for a gerbil hoops game.

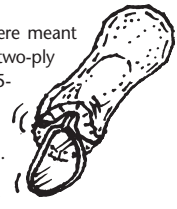
40705 **Mini Stainless Filter** **$3.75/pkg(3)**

Unnatural Pebbles

Because sometimes we (and presumably your pet fish) can get tired of all those boring earth tones. Our each is a pack of (20) small translucent acrylic pebbles suitable for, well, whatever pebbles are suited for, including aquariums, floral displays and craft projects. Approx 3/4" long in light blue, dark blue, or assorted candy colors.

37015 **Crystals, Lt Blue** **$0.50/each**
37016 **Crystals, Dk Blue** **$0.50/each**
37017 **Crystals, Asst** **$0.50/each**

Depends On The Squirrel



We honestly don't know what these were meant for, but they're nice little white cotton, two-ply pads/sacks in a peanut/footprint shape, 5-1/2" long x 2-1/4" at the wide part and approx 1-5/8" at the center, with a 1-1/2" unstitched opening on one end. Sleeping bags for mice? Shrouds for dead gerbils? Kewpie doll panty liners? Barbee's pillowcases? Petite pince-nez cases? If we were fabric artists, we'd order hundreds of these and wait for inspiration.

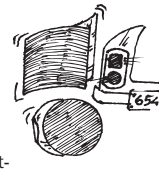
40257 **Cotton Pad-Sacks** **$3.50/pkg(20)**

New Hope For The Messy

Go ahead, get sloppy. Cleanup is a snap with our white plastic hairdressers' cape, 71" x 52" with a hole for your head; or the general-purpose white plastic dropcloth which measures 5-feet square, with no hole for your head or anything else. Both are about the thickness of a standard trash bag. Great for the classroom, art projects, touching up around the house, hairstyling and home-based DIY buzz cuts.

42469 **Plastic Cape** **$3.50/pkg(4)**
42470 **Dropcloth** **$2.95/pkg(4)**

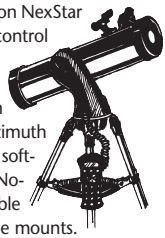
DIY Red Lenses



Create your own red lights with these 1/32" thick red plastic sheets. Trim-able to size, you pick the 3-3/4" rounds or the 3-1/4" squares. Perfect for go-cart lights, bargain taillight repairs or red light districts in general. They come with double-sided clear mounting tape in the same size for your convenience.

41926 **Round Red Lenses** **$3.50/pkg(10)**
41927 **Square Red Lenses** **$3.50/pkg(10)**

NexStar® 130 SLT Reflector Telescope



You'll get bright, crisp images with the Celestron NexStar 130 SLT Reflector. The computerized hand control has a database of over 4,000 celestial objects providing push button locating and tracking of objects. This 130mm reflector comes with 26X and 72X magnification, computerized azimuth mount, and "The Sky" educational astronomy software on CD-ROM with printable sky maps. No-hassle set-up with a pre-assembled, adjustable stainless steel tripod and no-tool, quick-release mounts. Has SkyAlign alignment technology, and the StarPointer finderscope with a red LED. It's a stellar intro scope for new astronomers. Because of the Newtonian design, the mirror gives fully color-corrected views that are best suited for astronomical use.

14413 130SLT Celestron Nextar® $499.95/each

90AZ AstroMaster® Telescope

Need a dual-purpose telescope for both terrestrial and celestial views? The Celestron 90AZ AstroMaster is the answer. Produces bright, clear images of the Moon and planets including good views of the moons of Jupiter and the rings of Saturn. It's 90mm diameter, with 50X and 100X magnification, permanently mounted StarPointer, erect image optics, pan handle Alt-Ax control with a clutch, coated glass optics, and "The Sky"" , level-one planetarium software with a 10K object database and enhanced images. The rugged, 1.25" steel tripod is pre-assembled, and it comes with an accessory tray.

14463 90AZ Celestron AstroMaster® $259.95/each

NEW!

Three-Legged Pocket Pal

Good quality mini-tripod from Vivitar® measures 6" tall with a 1/4"-20 mount on a ball and socket joint with 360-degree horizontal and 90-degree vertical rotation. Locks down with a thumbscrew and has a rotary screw to tighten the thread.

43185 Pocket Tripod $7.50/each

Starfinder

Whether you're a beginner or an experienced stargazer, with or without a telescope, you'll get more out of the night sky with a Miller Planisphere. This 10" rotating double disc is a map of the planets, stars and constellations, useful across a large range of the northern latitudes, although most accurate in the range of 35° to 45° north. It can be aligned to the time and date in your location to display a detailed map, and includes tips on finding the planets, suggestions for telescope projects, and more. It's an invaluable learning tool that makes stargazing a lot more fun.

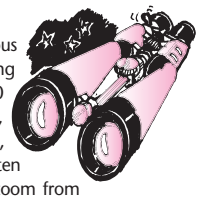
91720 Planisphere $12.50/each

Digital Light Meter

This Velleman DVM 1300 Light Meter displays measurements between 0.1 and 50K lux in (5) different ranges on a liquid crystal display with (4) 1/2" high digits. Filtered 1-1/2" dia sensor on a 13" coiled cord. The 4-5/8" x 2-3/8" x 7/8" case has reflective tape on the back for dealing with a shadow. Comes in a vinyl case with a recommended-illumination chart and a 12-volt battery.

92715 Light Meter $49.95/each

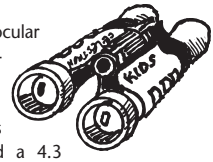
Astronomical Binoculars



Serious 80mm dia binoculars, for serious gazing. These big boys measure 13" long and weigh 4.6 lbs (they have a 1/4"-20 tripod mount) and have coated optics, a rubberized housing, roll-back eyecups, interpupillary adjustment (say that ten times fast) and focus, and a variable zoom from 15X to 45X. They come with a chamois, neck strap and a padded, zippered black leatherette carrying case with a strap. Not for the opera, unless you really want to see the fat lady's tonsils. Near focus of approx 25 feet. Great viewing, whether you're into wildlife or astronomy. Includes a 2-year manufacturer's warranty.

94081 15-45 X 80mm Binoculars $104.95/each

A Scout Is...Thrifty

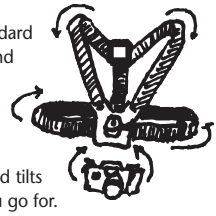


This green, rubber-coated 4X binocular from Celestron® is kid-sized but otherwise very high quality with coated lenses, an 18" neck cord, belt-mount carrying pouch and lens cloth. Has 30mm objective lens diameter and a 4.3 degree X 225-foot field of view at 1,000 yards.

95065 Kid's Binocular $9.95/each

NEW!

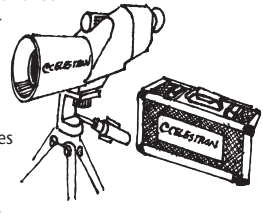
Point Your Torso And Shoot



This adjustable chest harness from Vivitar® has a tiltable 1/4"-20 standard camera mount. The rig goes around your torso and over your shoulders, and your camera/camcorder will sit approx 6" below your collarbone, or sternum-ish. Connects with a snap buckle in the front, and tilts to allow for those auteur shots you go for.

43186 Camera Chest Mount $14.95/each

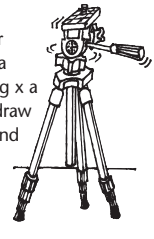
Celestron Spotting Scope



This refractor spotting scope is our newest beauty. Equally suitable for spotting celestial objects, flora, fauna or pirates. Has a 15-45X zoom eyepiece, 50mm objective, and fully coated optics. Comes with a metal tabletop tripod, aluminum and soft carrying cases and a "no-fault warranty" from Celestron®. Tripod is 10" high with a standard 1/4" - 20 mount. Weighs 18 oz without the case. Need more stats? Linear field of view at 1000 yds: 130 @15X, 65@45X. Eye relief: 15mm @ 15X; 11MM @ 45X. Near focus 19 feet.

14478 15-45X Zoom Scope $89.95/each

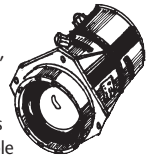
Perfect Porta Pod



The in-between aluminum tripod: bigger than a mini but a lot easier to tote than a full-size version. Collapses to 14-3/4" long x a triangle approx 2-1/2" on a side. Has 4-draw legs with clutches that extend (3) feet, and a shaft that pulls up another 12" to a full 4-foot height. Includes a 1/4"-20 standard camera thread. Very useful item for small digital camera users.

38831 Tripod $9.75/each

Projection TV Lens



It's a beauty, this monster RBG (red, blue, green) lens made for a big projection TV, like the ones that ruled sports bars before the flat-screen invasion. The DELTA® HD - 8, REV B lens measures 9" long x 6-3/8" dia, with adjustable 140mm F.L.; magnification of 9.5X to 52X; fully color-corrected coated lenses; f/1.1 at infinity. Has (4) 1/4" mounting holes. Made for 3M® by U.S. Precision Lens, Inc. Mighty good price, too.

40949 **Projection TV Lens** **$45.00/each**

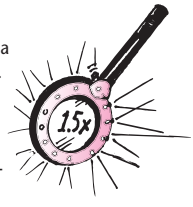
NEW!

Fresnel On A Stick

Nice reading aid or hands-free magnifier for fine work, this 7-1/8" x 4-7/8" acrylic Fresnel lens is mounted on a 9" gooseneck attached to a stable U-shaped base. A pair of white LEDs are at the bottom of the lens housing, powered by (4) button-cell batteries, included and replaceable. Magnification is approx 1.5X.

95118 **Mounted Fresnel** **$10.95/each**

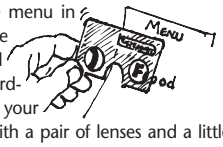
Sherlock-Sized & Lighted



This XL magnifier measures 3-3/8" dia with a 5" long handle, all rubber coated. Glass lens is 1.5X and surrounded by (12) bright white LEDs that run on (2) included "AA" batteries. Tap-on, tap-off switch. Good for everything from reading to looking at bugs and such.

95019 **Lighted Magnifier** **$4.95/each**

I'll Have The Pellucini Addresso



Having a little trouble reading the menu in those dimly lit boites? Ordered the Panama Green Pie lately? You need the MenuReader™, our credit-card-size magnifier that fits right into your wallet. Measures 3-3/8" x 2-1/4" with a pair of lenses and a little nose slot, in its own plastic sleeve. From FosterGrant™. You've ordered your last Dressed Puck with Flum Sauce.

38846 **MenuReader** **$1.75/each**

Full Page Magnifying Sheet

Flat plastic Fresnel lens. This flexible magnifier is 7–1/4" x 10–1/4" and only about a millimeter thick. It is great when you need to scan a list or to look for something in a directory. You can see most of the page without moving the magnifier. Only about 1.5 power, but that can make a huge visual difference. The quality is not high, but neither is the price.

8665 **Magnifying Sheet** **$2.00/each**

Double Vision

A clever twin–lensed loupe that clips on eyeglasses for hands-free magnification. Each 1" dia, 3.3–power glass lens is at the end of a thin metal arm and swivels easily. The metal clip mechanism is about 1–1/2" long, each lens and arm about 2–1/2" long. Use a single lens, or line two up to double the loupe to a 6.6 power. Individually, each has a 3" working distance. When they're used together, it's 1–1/2".

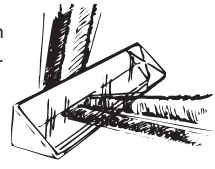
91793 **2 In 1 Loupe** **$8.75/each**

Meniscus Lens

This positive meniscus lens is glass and measures 88mm/3.46" dia x 18mm thick at the center. It has a focal length of approx 228mm, and does cool things to whatever you hold it above--much cooler than your average spy glass. Great for art projects.

42759 **Meniscus Lens** **$3.95/pkg(2)**

Monster Prism

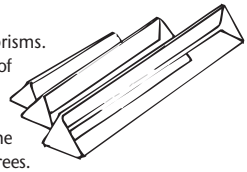


Optical grade unsilvered glass prism from Uncle's WWII tank periscopes. This one is 2-1/8" on the hypotenuse, 5-3/4" long, and 1-1/2" on each leg. They may come with small non-interfering chips or surface scratches. Great for classroom experiments or for art projects. These are a true surplus find and they will not last forever so get yours today!

3538 **Mini-Monster Prism** **$10.75/each**

3538P3 **3-Pack Savings!** **$19.95/pkg(3)**

A Pyramid of Prisms



Polished glass equilateral prisms. Equilateral because each edge of the end is the same length, 32mm. Thus, as all you geometry students know, each of the angles is also the same, 60 degrees. These are school grade and are fine for decorative and demonstration. They do a nice job of refracting light to produce a nice rainbow-like spectrum, but are definitely not up to instrumentation standards. The missing dimension, length, is shown below.

31801 **Prism, 2"** **$7.95/each**

31798 **Prism, 4"** **$9.95/each**

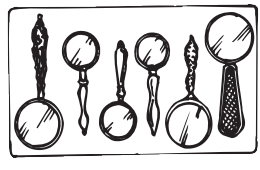
31799 **Prism, 6"** **$15.95/each**

Read Again!

Low-profile reading glasses with small 1-3/4" x 3/4" lenses. The frames are all the same delicate style, but may be gold, silver, bronze or black, to match the slim, plastic carrying case with the pocket clip. The plastic lenses are 1X, 1.25X, 1.5X, 1.75X, 2X, 2.5X, 3X. Our package of (3) pairs will be in assorted magnifications (our choice). Note the incredible price -- these sell for up to $12.95 EACH at your local pharmacy!

92566 **Reading Glasses** **$4.95/pkg(3)**

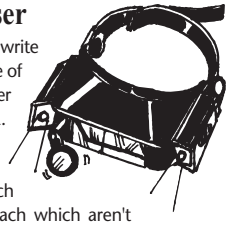
Lookers!



The kids need presents for all the grandmas and great-aunts? You volunteer at the nursing home and need token gifts for your L-O-Ls? And your eyes aren't so good, either? Our each is really half a dozen pretty little magnifiers with round lenses and fancy handles. The handles are silver-bright (hard to believe they're aluminum) and all different. Each has a discreet hole in the tip for a jump ring so it could be worn on a necklace - but it would look just as pretty on a desk. The overall length of the (6) magnifiers varies from about 3-3/4" to 5", the lenses from 1-1/4" to 1-3/4" dia. All are approx 2X magnification. Mary Ann's pick of the month.

92544 **Classy Magnifiers** **$14.50/each**

Up Close, And Up Closer



Forget watchmaking, you could write the "A Tale of Two Cities" on a piece of tortellini with this triple magnifier visor. Magnifies from 1.8X to 4.8X. Has a permanent 2.2X lens, a flip-down lens, and a flip-down loupe. Separate white LEDs at each temple, powered by (2) "AAA"s each which aren't included. The whole thing is in a black plastic visor, 7-3/4" wide x 5-1/4" deep with a flexible plastic strap held by a hook-and-loop closure. Opens to 9" max dia and has coated acrylic lenses. Now then: It was the best of times, it was the worst of times…..

92983 **Headband Magnifier** **$9.95/each**
92294 **"AAA" Alkaline Batteries** **$1.95/pkg(4)**

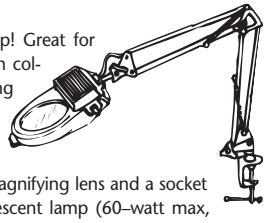
NEW!

How Do You Stand It?

Actually, it stands all by itself. This portable rechargeable tabletop 5X magnifier has a 3-3/4" dia lens with a 3/4" dia 8X lens embedded in it, and a flip-up cover. Lights up with (40) white LEDs and is on a 12" pivoting neck supported on an 8-3/4" x 6-1/4" oval base. Includes a dimmer switch, rechargeable NiMH batteries and an AC adapter for charging.

43180 **Magnifier Lamp** **$44.95/each**

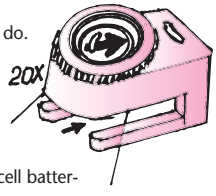
Magnif Lamp



Magnificent magnifier lamp! Great for hobby work, stamp or coin collecting, needlepoint, sewing and crafts, even reading if your eyes are "mature." The plastic head assembly has a 3.5" dia, 3 diopter magnifying lens and a socket with switch for an incandescent lamp (60–watt max, plugs into any wall switch). This is mounted on the end of an arm with (2) roughly 15" long sections that swivel to allow precise positioning over your work. The arm clamps onto a table top.

89418 **Desk Magnifying Lamp** **$19.95/each**

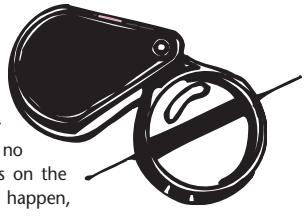
Loupe de Loupe



Sometimes a little loupe just won't do. Try this 20X, 1" dia glass-lens loupe mounted in a 2-3/8" x 2-3/8" x 1-1/2" black zinc alloy frame and lit by (3) white LEDs. Has a fold-out reticle under the lens and is powered by (4) button-cell batteries, included. Comes with a black storage case.

94728 **20X Loupe** **$9.50/each**

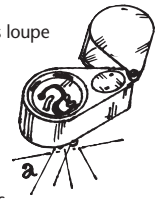
Pocket Magnifier



A nice 3X loupe, 2-3/8" dia, that folds into its own 3-3/8" x 2-5/8" tear-drop-shaped plastic case, and it's only 5/8" thick, just right for sliding into your pocket. Pay no attention the "6X" markings on the package-if mistakes didn't happen, we wouldn't be in business.

92677 **Pocket Magnfier** **$2.25/each**

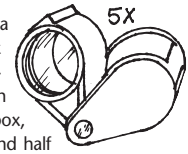
Super Loupe



This extremely good quality folding jeweler's loupe in polished aluminum folds into a protective cover. It measures 1-5/8" x 13/16" and is teardrop-shaped when closed. Doublet lens, 18mm dia, approx 10X, lit by (2) very bright white LEDs, powered by (3) button-cell batteries that are included. It has a small loop for a chain, and comes in a plastic case with a small tool for accessing the batteries.

95095 **10X Lighted Loupe** **$4.95/each**
95095P3 **3-Pack Savings!** **$13.50/pkg(3)**

Enormoloupe



This giant loupe has two fixed 2" dia acrylic lenses in a swing-away 3-3/8" x 2-3/8" x 1-3/8" thick matte black plastic teardrop-shaped case. Magnification is approx 5X, not the 10X on the box, which is why this is a surplussy two and half bucks. And you throw the box away anyway.

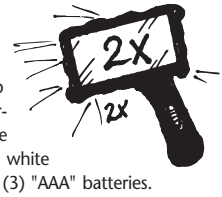
94347 **Large 5X Loupe** **$2.95/each**

The Bigger Loupe

A good size for keeping on the coffee table or desk, and with a felt-covered bottom so it won't scratch the furniture, this folding loupe measures 2-1/2" dia in a bright-brass-plated case that's 2-7/8" dia x 11/16" thick when closed. Magnifies to approx 4X. You're gonna love it!

93978 **Big 4X Loupe** **$6.95/each**

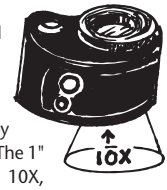
Big Grip Glass



This glass-lens 2X magnifier is a full 4" wide x 2" (wider than a column of newsprint) with a padded easy-to-grip 4" long handle at the bottom right corner, angled to the right. Slide the orange tab up and a pair of bright white LEDs illuminate the subject. You add (3) "AAA" batteries. The glass lens means it's much harder to scratch than plastic, so you can actually clean it with regular tissue or a handkerchief.

94592 **Big Grip LED Magnifier** **$6.25/each**
92294 **"AAA" Alk Batteries** **$1.95/pkg(4)**

Apostrophic Loupe



One of our largest double loupes. Shaped like a giant apostrophe, it measures 2" thick x 2-1/2" long x 1-3/4" wide at the widest. Has a high-low beam white LED light, plus a UV LED light, both powered by an A23 battery, included and replaceable. The 1" dia lens has a thumbwheel focus and is 10X, according to the box, but we say it's closer to 7X.

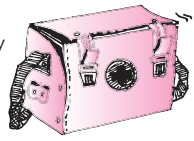
95012 **Big Lighted Loupe** **$8.95/each**

Know When To Fold 'Em

This handy folding magnifier is 5" long x approx 1-3/4" x 3/4" thick with a 16X glass lens mounted above a pair of white LEDs. Unfolds to 2" long arm holding the lens above a 2-3/4" x 1-3/4" base. You add (2) "AA" batteries.

94727 **Folding Magnifier** **$5.95/each**
92293 **"AA" Alkaline Batteries** **$1.95/pkg(4)**

Call A Bulgarian Medic!



We don't get a lot of Bulgarian military surplus, but frankly if we were enlisting as medics, we'd pick Bulgaria just to carry these extremely cool hard-shell cases. Measure 12-5/8" x 10" x 5" closed with dual 43" adjustable straps, neck and waist (the latter are removable). Open, the front drops to reveal a pair of 12" wide compartments, one 4-3/8" deep x 12" divided in two and the other 4-1/2" x 12" x 9-1/2" tall on the back wall and 5-1/4" tall on the front. Inside has some leather pen-hypodermic slots in it. The front has a red cross patch sewn on. Covered in leatherish vinyl in dark to olive green depending on how much sun it's seen.

42729 Bulgarian Medical Bag $19.50/each

NEW!

You've Got to Czech This Out

Our buy of the millennium is this rich, dark-brown leather military map/attache case from the Czech army. Measures 11" x 14" in portrait orientation and will expand to approx 3" with an 11" pocket in the flap, (3) interior sections, (2) of them a full 14" deep, plus card, pen and miscellaneous slots and pockets on the inside, plus-plus it has a slide catch with a lock and a teeny key. Best of all, it could have been made for carrying tablets and iDevices of all sorts, or even books (which are sort of like thick iPads). Has a leather handle on top, plus a detachable and adjustable 48" long strap. Hardware is deco-ish bright chrome. New surplus, so unused.

43235 Czech Case $27.50/each

Chinese Chest Rig

Made in China by the Chinese for the Chinese army, this 7-pocket ammo rig measures 25-3/4" long x 6-1/2" high with crossing shoulder straps and a tie-able waist strap. Middle (5) pockets are 2-1/2" wide x 1-1/2" x 5" deep; (2) end pockets are 1/2" shorter. Made to hold (7) 7.62 SKS magazines, we like it for making sure you never run out of Snickers bars on those long hikes. In OD canvas.

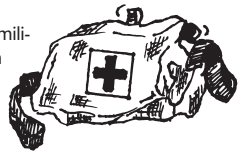
42735 Chest Rig $14.50/each

USAF Oxygen Mic

Talk inside the mask. This microphone, designed to fit inside an oxygen mask, is brand new, made for the US Air Force in the mid-1980s. NOS microphone, dynamic type M-133/U. Manufacturers part # 4500-WBC DLA900-85-C-098. Cable has MIL-C-5898C-WD-34U USAF and U-173/U connectors. Sorry, folks, that's all we know.

41858 USAF Microphone $14.50/each

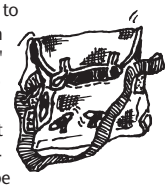
Medic! Medic!



It's anybody's guess where these military-style rubberized, nylon medics' shoulder bags came from but they'd be handy for anyone with campers, or just stuff to put in a bag. Measure 8-1/2" long x 5" tall x 4-1/2" with a medic cross on the side and a hook-and-loop closure plus a toggle fastener. Shoulder strap extends from 38" to 59". Some look to have had a strap removed--this is new old stock--and all of them would be happy as fanny packs.

42320 Military Medic Shoulder Bag $7.95/each

Chinese Sack For Rooski Rounds



This surplus Chinese military bag is made to hold ammo from a Russian SKS carbine. In olive drab canvas, it's a handy purse-sized 10" wide x 5-1/2" tall x 3-1/4" with an adjustable 38" shoulder strap. It has (5) internal 2" x 3-1/4" sleeves plus an internal cover and front flap that close with stylishly retro little wooden pegs. It's what the fashionable set will be carrying next year, so act now before they're gone.

43135 Sino-Soviet Sacks $8.75/each

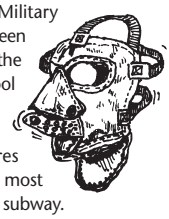
Got Russian Gas?

These gray rubber gas masks from the Russian military fit over your entire head and lend a very insectesque appearance. Eye lenses (you get some spares) measure 2-3/16" dia and the front of the mask ends in a snout-like fitting for a filter, which you won't get because we don't got. Includes a 13" x 5" x 4" OD cloth carrying bag with sundry pouches and straps. Don't wear these masks into any "situations"--they're for decorative purposes only.

42879 Russian Gas Mask $14.50/each

NEW!

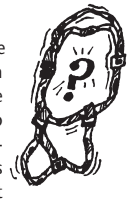
The Silence Of The Snow Shovelers



Extremely Hannibal Lectorish U.S. Military extreme-cold-weather mask in olive green rayon (military specs on the back of the throat cover). Adjustable head straps, wool liner and unsnap-able nose and mouth covers so you can appreciate a nice Chianti in sub-zero weather. Measures approx 8" forehead to chin but should fit most faces. Guaranteed to get you a seat on the subway.

43237 Military Snow Mask $14.50/each

Mysterious Straps



OK, so there's this adjustable 36"-52" long belt-like strap with a buckle and a pair of links that attach to it an adjustable loop that's 30"-61" long. The straps are all 1" wide in nylon camo. Bill the Web Whiz has modeled them as a belt with an around-the-neck fail-safe system, but we don't think that's the original purpose. Just buy them, why don't you, and send us pix of what you use them for.

42687 Mystery Strap $3.95/pkg(2)

Camo For Ammo

This nylon canvas green/brown camo pouch could hold ammo, but doesn't really care what you put in it. Measures 8-1/2" X 5-3/4" with a pair of belt loops on the back, a flap top and an adjustable 24" shoulder strap.

42672 Camo Pouch $4.75/each

Magazine Holder

This canvas magazine pouch is too small for Vanity Fair; it was made to hold a drum magazine for a Russian-style SKS carbine. In camo, it's 9-1/2" tall x 8" wide at the top, tapering to a point with a drain hole (keep your powder dry) and dual snap closures on the flap. Has a pair of belt loops on the reverse and an attached strap that adjusts from 27" to 54".

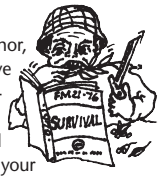
42321 Drum Mag Holder $4.50/each

Fallout Shelter Sign

They're Back! Those of a certain age will remember being taught to crouch under their school desks in case of nuclear attack. Shortly thereafter, the gov't, in its infinite wisdom zoomed about thecityscape plastering black and yellow signs on buildings with basements to designate them as fallout shelters wherein it stored cans of water and radiation meters which were so insensitive that any reading could only mean the past tense of crispiness. We have a quantity of these signs, brand new in the sense that they have never been plastered, but antique in the sense that they are the Fifties originals. 10" x 14" , 25 ga. galvanized steel. They have a black base coat on the front over sprayed with orange/yellow reflective paint in the familiar design rendered nearby by our faithful artist. This is a true collector's item fetching $50 and up in antique stores! A tasteful addition to even the dullest basement hangout.

30823 Genuine Fallout Shelter Sign $34.75/each

I Will Survive…

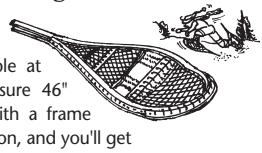


You will survive, too, just like Gloria Gaynor, and in the woods, even. But only if you have this U.S. Army manual, cleverly titled: SURVIVAL, Department of the Army Field Manual FM21-76. It's 287 heavily illustrated pages of techniques for staying alive (add your own BeeGee jokes here) including orientation; food & cooking; fire- and shelter-making; rafts; animal, insect and plant recognition; and much more. This is the 1970 edition, but staying alive in the woods hasn't changed a whole lot since then. In soft-cover.

39873 Survival Manual $9.95/each

NEW!

Magnesium Kicks For Bigfoot



Our each is a pair of magnesium snow shoes from the U.S. Military. Definitely not available at your local Feets Locker. Measure 46" long x 12" at their widest with a frame around woven cable construction, and you'll get buckled bindings and instructions with them. Non snowbound? They look really cool on the wall. You could also invent a dandy squash-like racquet game with these, or make a catcher's mask for your horse. We don't have many of these in stock -- so hurry!

43238 Military Snow Shoes $129.50/each

From Flander's Fields

They're more stylish in Bruges, which is why we think these double ammo pouches from the Belgian military are snazzy. In service from the 1960s to 80s, they carried ammo for the legendary Enfield 303 P37 rifle. They measure 7-1/2" x 4" with double pouches, each with double snaps, and they have heavy-duty solid brass hanging clips and belt hooks. We'll pick one in navy blue or ridiculously dark blue, either of which is a nice change from OD, don't you think?

42578 Belgian Ammo Pouch $5.75/each

Unknown Soldier's Dog Tags

Blank dog tags, ready to punch. Each set measures 2" x 1-1/8" x 1/32" thick in matte stainless steel with (2) ball chains, one 24" long and one 4-1/2" long. You get (2) sets of (2) tags, with (4) chains altogether. Made in the USA

40462 Dog Tags $3.95/pkg(2)

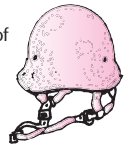
Head To The Hills

These 100% cotton, beige boonie hats have wide brims, 26" neck straps with a leather slide, (4) air vents and a dozen slots to clip stuff like fishing lures onto the ribbon band. Pay no attention to the "size 7-3/4" label; they're all smalls, maybe verging on medium. Think 7 to 7-1/4.

43134 Boonie Beanies $4.85/each

NEW!

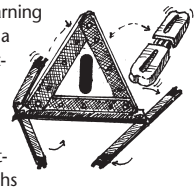
Swiss Lids



For people who don't get themselves into a lot of wars, the Swiss army has really nice infantry helmets. We've got some that are, as you'd expect, very lightly used. In dark OD, 10" ID by approx 7" deep--think US style with slightly higher front ridge and slightly wider flare, plus genuine actual, non-faux leather webbing and neck strap inside.

43236 Swiss Army Helmet $24.50/each

Heavy Duty Deutsche Hazard Sign



We hate those lightweight hazard warning signs that break and blow over when a semi rolls by. This triangular road hazard sign from the German military is 17" long on each leg and stands on heavy olive drab steel legs that fold out to make a 17-1/2" x 16-3/4" footprint that isn't going anywhere. Weighs almost 5 pounds. Has been used for a few light hazards, but has years of danger ahead of it. Stores in a 18" long x 3-1/2" x 2-1/4" hard plastic case with German instructions you won't need.

42343 German Hazard Sign $12.95/each

On A Map Quest?

This multi-use case measures just 6-1/2" wide x 11" long in digital camo nylon with a 5" x 7" pouch with (5) pen slots on the front, but unfolds to 16-1/2" x 20" with one clear vinyl side for reading your map if you're storming an enemy position in the rain. If not, it's a small bag that turns into a big, see-through-on-one-side messenger bag. Hangs from an adjustable and removeable 42" long shoulder strap. Handy for travelers or 2nd Lieutenants.

43063 Map Case $14.75/each

In One Ear...

This single-earphone 200 ohm military headset straps around your head with a second OD strap over the top from ear to ear, all adjustable with hook-and-loop ends. Manufactured in the mid 1980s in the USA for the US military, we know not which branch. Part #s include DAAB07-85-C-E613 FSCM 80063. Has a 4-1/2" foot cord terminating with a BNC connector.

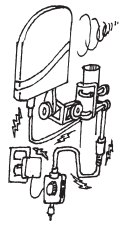
41859 Military Headset $12.50/each

Non-Ferrous Holland Hydrator

Hard plastic canteen, new (in 1996) from the Dutch military. Holds a sip or two over a liter and measures 9-1/2" tall with a screw cap and keeper. Comes in an OD pouch with (2) sets of snaps, tight and loose, which would allow you to add a freezer pack or a dried herring. The back has a belt loop and a metal wire belt hook.

42640 Dutch Canteen $14.50/each

Cut Your Cables



The indoor-outdoor HD antenna from RCA can free you from the cable company for good. Includes a 20-foot coax cable with a boot for outdoor connection, an in-line amp with a 120VAC wall adapter, and mounting hardware. Antenna measures an unobtrusive 9-3/4" tall x 4-5/8" wide x 1-1/4" thick.

41921 Amplified HD Antenna $29.50/each

You're Not On Candid Camera

This security camera ceiling mount looks real because it is real. The 4-1/4" dia dome is smoked plastic below a white top and fits a 7/8" dia pole. Put it up there as is and it's a dummy camera--or use to contain the real thing. From General Lock and Security Products, part # EPD-000W.

42504 Dummy Camera Mount $4.95/each

You Say Breadboad...

And the manufacturer, Elenco Electronics, says Bredblox, but what's in a name? These are just nice little breadboards for electronic experiments. The Elenco Model 9830 measures 6-1/2" long x 2-1/8" wide x 5/16" thick with (2) power busses up both long edges and (63) double rows of more busses. The holes for components and jumper wires are approx .050" each and multiple boards can be interlocked via tabs and ports on the long edges. Now go invent something and get rich.

93061 9830 Breadboard $8.50/each

NEW!

Look Ma, No Hands!

Our phone headsets all have swing-up mics with a windscreen, adjustable headbands and padded ear-pieces. The 4-foot cords terminate in a 5-pin DIN plug. (Orienting the plug with the pins on the bottom, the two left pins are 35-ohm, probably for the speaker; the middle pin is not active; and the two right pins are 2K, we think for the mic.) You pick the left-ear set or the adjustable set, which will fit either left or right ears.

42604 Left-Ear Headset $3.95/each
42605 Adjustable Headset $3.95/each

Heat Sink Compound

You get a 10ml syringe of white silicone heat sink compound for use as a thermal coupling for electronics. High conductivity, low bleed and stable at high temperatures. Perfect for you electronic tinkerers out there with a sinking feeling.

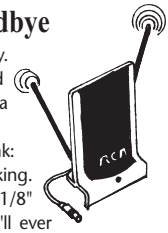
95031 Heat Sink Silicone $3.95/each

You Tweet?

From the world before Twitter, this 3" speaker from Foster® is rated 2W at 8 Ohms. It's a tweeter, not a woofer. Has a 3/4" voice coil and is 1-3/16" thick with a pair of 1/8" quick-disconnect terminals for input. Because man cannot live on low notes alone.

42754 Tweeters $4.95/pkg(2)

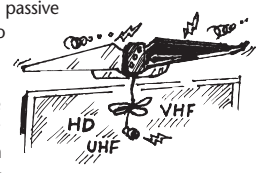
Kiss The Cable Guy Goodbye



Go digital without paying the cable guy. This refurbished digital amplified indoor antenna from RCA features a switchable in line amp with a 55dB boost and a pair of 7-draw dipoles (think: ears of a very large rabbit). Slick looking. Measures 8-3/8" tall x 4-5/8" x 4-1/8" before extension. The only cable you'll ever need is the 6-foot coax from the unit to the TV.

40973 Digital Antenna $19.50/each

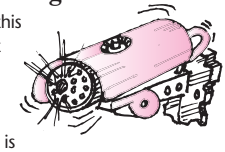
Super-Thin HDTV Antenna



Break free of cables with this passive RCA HDTV antenna that's so thin it virtually disappears. Made to receive free HD/VHF/UHF signals, the antenna is a pair of extremely thin black plastic wings, each 14" long x 3" tapering to 3/8". Overall, it's 29" long x approx nothing deep. The center connector has a 50" length of thin COAX cable with an "F" connector to mate with the TV input. Marked refurbished, but you can't tell them from new. A little assembly is required.

41712 HDTV Antenna $12.50/each

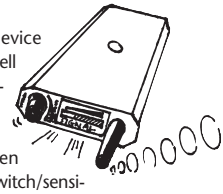
Verisimilitude Is Everything



Save thousands on security with this bogus camera. A blinking red light adds the right touch of verisimilitude for your average, easy-to-dupe miscreant. Extremely genuine-looking, the blinking red LED is surrounded by (18) phony white LEDs all in a 5-1/2" long x 2-3/4" barrel that connects to a stand with a useless but actual wire housing.Tilts from perpendicular to 140 degrees. Includes mounting screws, but you add (2) "AAA" batteries for the red light.

94774 Ersatz Camera $6.25/each
92294 "AAA" Alkaline Batteries $1.95/pkg(4)

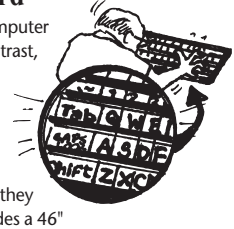
Bug Detector



Someone bugging you? This device won't spot cockroaches, but it will tell you if somebody is out there listening. Our radio frequency transmitter detector will track microphone and transmitter signals between 50MHz and 3GHz. Has an on/off switch/sensitivity control, a red LED bar graph to show signal strength, and an audio signal. Uses (1) 9V battery, not included, and measures 5-1/2" x 3-1/8" x just under 1" thick. Includes operating instructions.

93571 Bug Detector $89.95/each
92297 9-Volt Alkaline Battery $1.95/each

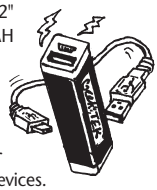
High Contrast Keyboard



Looks like a University of Iowa computer lab item, but it's really a high-contrast, yellow on black, standard ASCII computer keyboard with very over-sized print on the keys. Perfect for Hawkeye fans, folks getting on in age, or anyone whose eyes don't work as well as they used to. Happens to all of us. Includes a 46" USB cord. Measures 17-1/4" X 5-1/4" and is for use with Windows 7, Vista, XP, 2000, Millennium edition or 98, plus MAC OS9/OSX.

42962 Easy Vision Keyboard $7.95/each

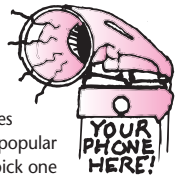
Put A Charger In Your Pocket



This GeekTEK™ USB Charge Stick is 3-1/2" long x 1" square and has a 2600mAH rechargeable NiMH battery that can be recharged from a PC or a USB wall adapter. Puts out 5VDC 1A through a standard USB output, and includes an LED indicator and a 21" long USB to Micro USB cable for recharging the stick or charging up most devices. Add a USB wall adapter and it's a universal charger. For phones, game, tablets, e-readers, cameras, etc.

94925 Pocket Charger $9.75/each

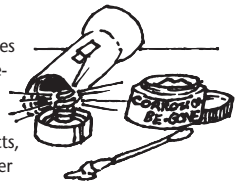
Can You Hear Me Now?



Old time help for new-fangled phones. Snap this silicone megaphone on the speaker end of your smart phone and listen up to the amplified sound. The stretchy bottom (just like yours) measures approx 2-1/2" x 3/8" to fit the most popular devices and the bell is 2-3/4" dia. We'll pick one in pink, green, yellow, red, orange, purple or blue.

43099 Phone Megaphone $6.95/each

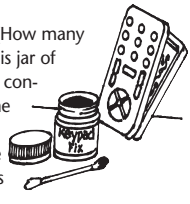
Clean Your Contacts



Works on all of them except the ones stuck to your eyeballs. Corrosion-Be-Gone is a gel made to remove the schmutz from all types of battery terminals, circuit boards and contacts, on everything from cars to computer boards. Our each is a 0.3 oz jar.

93684 Battery Goop $4.95/each

Restore Your Remote



Don't toss it and buy a universal remote. (How many things are really universal, after all?) Try this jar of Keypad Fix, designed to clean and restore conductivity to the carbon on the keys and the copper PC board pads that make up the rubber-coated switches on remotes, game controllers, and security keypads. Contains enough to coat over 200 button contacts.

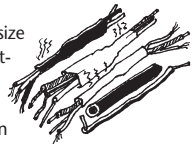
93683 Keypad Fix $4.95/each

Aluminum Heat Sinks-R-Us

You pick an aluminum heat sink and your temperature dissipation needs are history. The black one measures 1" square x 5/8" tall with (14) fins in a half pinwheel. The base is slotted to fit over an IC with a 3/32" threaded bore. The 4-fin heat sink measures 1" square x 5/8" on a quartet of 5/8" tall fins and a threaded 3/32" bore. The large one has a 2-1/4" x 2" base and (18) fins approx 1" tall with (2) mounting holes at 3/16" and (2) at 1/4" in the bottom.

95043 Black Heat Sink $2.50/pkg(2)
95044 4-Fin Heat Sink $2.95/pkg(3)
95045 Large Heat Sink $3.85/each

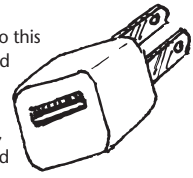
Heat Shrink Tubes



Be prepared to shrink pretty much any size wire with this assortment of 3" long heat-shrink tubing from Gardner-Bender. You get a total of about (18-20) pieces per assortment, in black and white, from 1/4"-1/8" up to 3/4"-3/8".

42630 Heat Shrink Tubes $2.95/pkg(3)

Phone Juicer



Plug a standard USB charging cord into this small 1 Amp wall charger (in assorted colors) and you're in business. Very low profile: measures 1-1/16" square x 1-1/8". We'll send you a couple in red, blue, purple or salmon, all easy to find in a world of beige electronics. UL.

43100 USB Wall Adapter $5.95/pkg(2)

Road-Surge Alert

Because even hotels get power surges, The Traveler™ portable surge protector is here to help. Includes a retractable plug, (2) AC outlets handle up to 15A draw between them, LED indicators and phone and modem jacks on the bottom. Rated for up to 1050 joules. UL.

41907 Surge Protector $3.50/each

NEW!

More Power To You

This little traveling power strip has a 12" grounded cord leading to (3) grounded outlets plus a standard USB jack for charging all of your digital devices. Plugs into itself for packing, and measures 6-1/2" x 1-3/4" x 1-1/8" when closed. For 15A max, which is plenty unless you travel with an air conditioner. UL listed.

43149 Roadie Power Strip $4.95/each

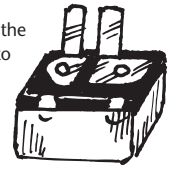
Thar's Gold In Them Thar Posts

Gold-plated binding posts for your conductivity pleasure, with black plastic sleeves. The mount measures 3/8" long x 5/32"-36 and the business end is 5/16"-20. Wrap 'em with wire or pinch 'em with alligator clips. Use them for your speakers and rock!

42904 Gold Binding Posts $2.50/pkg(10)

NEW!

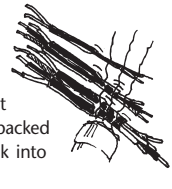
Power Wheels® Fuse



This thermal fuse has 1.6 ohm resistance at the terminals, so at 6V should handle up to 3.75A. Housing measures 1-1/4" x 3/4" x 5/8" with a pair of 3/16" terminals on the bottom. Normally closed. Made in the USA in the early '90s for use in a Power Wheels® battery in a Super 6™ Volt Vehicle models 85000-85999, PP940 AND PP941.

43217 Thermal Fuse $3.50/pkg(3)

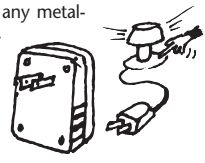
Guaranteed To Shrink



You get (3) packs of Gardner Bender black heat-shrink tubing, at least (2) different, from our selection of 3/16", 3/8" and 3/4", all 4" long. This is the best way to keep your wires tidy and packed in, and watching that tube shrink into shape is worth the project alone.

70015 Heat-Shrink Tubes $3.75/pkg(3)

These Respond To Your Touch

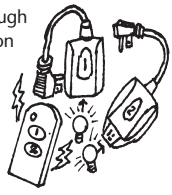


These polarized dimmer outlets turn any metal-based lamp into a 3-way touch-switch, and because our each includes either (3) or (6) of them, the more you buy, the cheaper they are. Rated for up to 200W, they measure 3-1/8" x 2-1/2" x 1-1/4". Prongs are on the back; input is on the side. ETL listed.

43162	**3 Dimmer Outlets**	~~**$9.50**~~**/each**
	New Lower Price!	**$7.50/each**
43161	**6 Dimmer Outlets**	~~**$17.50**~~**/each**
	New Lower Price!	**$14.50/each**

NEW!

Make Something Remote



The Super Switch is a set of (2) plug-through switches controlled by a single two-button remote, and it's good for indoor or outdoor use. Plug the yard lights, fountain, holiday lights or anything else into one and control them from your chaise lounge. Includes grounded 8A outlets and a remote fob powered by an included 12V battery. Max 1000W per outlet. ETL listed.

43160 **Remote Outlets** **$14.50/each**

Wall-Hugger Outlet Tap

Converts (1) grounded outlet to (3) outlets, oriented so that the plugs you add run along the wall, not perpendicular to it. In dark green, with a 15A maximum. Indoor use only. UL.

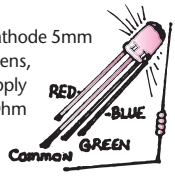
93926 **3-Outlet Tap** **$2.25/each**

Socket To The Gator

What we have here is a standard medium bulb socket attached to a pair of insulated alligator clips with 5" leads, plus a screw-in medium base two-prong outlet, which turns any light into a 120VAC socket. Time was, it was part of a fusebox tester, but now it's just a bargain.

42242 **Socket & Clips** **$5.75/each**

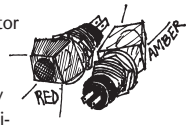
LEDs-R-Us



Our each is a pack of (10) common cathode 5mm dia red/green/blue LEDs. Clear lens, 20mA rated for 100K hour life. 3V supply will work for all. You also get 100 Ohm and 510 Ohm resistors to step down 5 and 12VDC respectively. Luminous intensity is 4,000 mcd.

94879 **Multi-Colored LED Pack** **$7.75/each**

All Indications Are Go

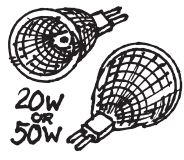


These attractive 12VDC 9mA indicator lamps are 3/4" square x 1-1/4" deep with 3/4" of that being a 9/16" shaft with a nylon washer and steel nut. They have a pair of 1/8" quick-disconnect terminals for power. You pick the amber or red lamp.

95078	**Amber Indicators**	**$2.75/pkg(2)**
95079	**Red Indicators**	**$2.75/pkg(2)**

NEW!

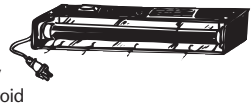
Shine A Light



Our each is (2) 12V halogen bulbs with standard GU5.3 bi-pin bases. For low-voltage systems, bulbs are 1-7/8 dia, MR16 reflector flood lights with a 30-degree beam spread. You pick the 20W or 50W.

43156	**20W Halogens**	**$2.50/each**
43157	**50W Halogens**	**$2.50/each**

Blacklights!!



Great for Halloween parties, dances, and stimulation of any phosphorescent materials. To avoid eye damage, please do not look directly at the filament of the light. This 18" fluorescent model has a 18 watt bulb and 6 ft cord for a standard 120 vac wall outlet with a switch. Great goolish fun!

89402 **Blacklit, Fluorescent, 18"** **$16.95/each**

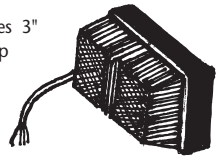
NEW!

LEDs In The Spotlight

These 120VAC 3W (20 Watt equivalent) PAR30 spotlights have a couple of dozen LEDs inside and are rated at 200 lumens and up to 30,000 hours of use. 3-3/4" dia with a standard medium base. Great for accent lighting.

43155 **LED Spotlights** **$4.95/each**

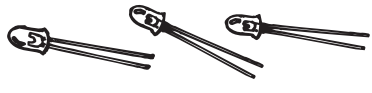
Shake A Tail Light



This red plastic tail light measures 3" wide x 2-1/4" tall x 1-1/2" deep (rectangular is the new round) with a 24" power lead. The mounting bolt is meant to be grounded. Draws 50mA at 12VDC. Ideal for trailers, go karts, scooters and DIY robot eyes.

42348 **Red Tail Light** **$2.75/each**

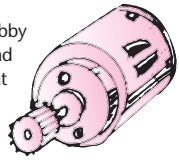
LEDs And More LEDs



LEDs in assorted colors and sizes for displays, hobbies, robotics, electronics and more. Call for lower quantity discounts!

Stock No.	Color	Size	Volts/Amps	Comments	Price/Qty
12534	**Red**	**4 mm dia**	**3 VDC, 15 mA**	**Standard**	**$2.95/pkg(30)**
31632	**Yellow**	**5 mm dia**	**3 VDC, 80 mA**	**Rt Ang/Sq Base**	**$3.50/pkg(8)**
31620	**Orange**	**5 mm x 3 mm dia**	**3 VDC, 100 mA**	**Standard**	**$1.50/pkg(15)**
42326	**Red**	**5 mm Square**	**3 VDC, 10 mA**	**Standard**	**$3.50/pkg(10)**
94867	**White**	**5 mm dia.**	**3 VDC, 50 mA**	**Bright 17K MCD**	**$3.50/pkg(10)**
94867P100	**White**	**5 mm dia**	**3 VDC, 50 mA**	**Bright 17K MCD**	**$19.50/pkg(100)**

Motors Are Our Hobby

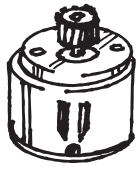


This small 1-1/2-3VDC reversible hobby motor from Mabuchi draws 25mA no load and stalls at 90mA at 3VDC. Spins at 6900 rpm. Measures 1-3/16" long x 15/16" dia with a 1/4" shaft and a 3/16" dia x 1/8" gear. Power through marked recessed ports on the back.

43054 Hobby Motors $3.95/pkg(3)

NEW!

Eight-Tooth Motor



His little 6VDC Mabuchi motor (part #RE-36) draws only 20mA. Spins approx 3000 rpm and measures 1-1/4" x1-1/16" dia with a 3/8" long shaft and a 5/16" dia x 1/4" 8-tooth gear. Runs a tad a squeaky so CJ recommends a dab of machine oil before use.

41128 Mabuchi Motor $3.95/pkg(3)

Shake A Tail Feather?

This tiny vibrator motor spins approx 1300 rpm at 1.5VDC and measures just 3/8" long x 5/32" dia with a cam-less 3/32" long x 1/32" shaft. The cam-less-ness makes it vibration-less. So you could say that it's a vibration motor without the vibration. Has 7/8"-long tinned leads for power.

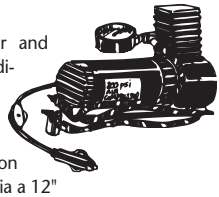
42959 Vibrator Motor $4.95/pkg(2)

Big Arctic Muffin

From Kest. Measures 6-3/4" wide x 5-7/8" tall x 2" thick, spins at 3100 RPM, draws 730mA at 120VAC, pushes 240 CFM with a 7-blade impeller and has (2) 12" leads. UL/CSA.

92941 Arctic KEST-481BW $33.95/each

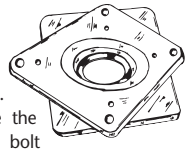
Mini Air Compressor



Nifty device that takes maxi air and squeezes it down into a mini condition. The device is roughly 6-1/2"" long x 6" tall x 4" wide. It has a 10 ft. cord that plugs into an auto lighter socket: i.e. it runs on 12VDC @ 10 amps. Air output is via a 12" hose with a variety of valve adapters for tires, soccer balls, rubber rafts, and just dusting off the environment. Complete with a 0-250 psi gauge. Which should be plenty of pressure to explode a weak bike tire or flimsy beach ball, so please be careful!

23271 Air Compressor, 12 VDC $15.95/each

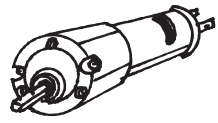
Lazy Scott Bearings



Never seemed fair to nail the "lazy" tag so permanently on the "Susans" but that probably has no "bearing" on the issue. Also called turntable bearings, they are the square, flat ball bearing devices YOU bolt between two flat objects to achieve rotation. Like that spinning center section of a Chinese restaurant table. We had these in surplus once and they were quite popular. To our chagrin, we discovered they could be bought commercially for the same price. So we did. The 4" version is rated for a 300lb and the 12" (round) for 1000lbs.

2934 Lazy Scott Bearing, 4" $2.25/each
21992 Lazy Scott Bearing, 12" $7.95/each

Reversible Gear Motors



Officially designated "great" by our house gearhead Bill, these 12VDC gear motors are 2-3/8" long x 1-15/16" dia at the gearbox head x 1-1/16" dia at the body, with a 3/16" x 5/16" long flattened shaft. Terrific torque and operate from 3-12VDC with 12 being nominal. Reversible with (2) solder terminals on the back. You pick the 20, 50, 150 or 300 rpm motor.

94957 20 RPM Motor $15.75/each
94958 50 RPM Motor $15.75/each
94959 150 RPM Motor $15.75/each
94960 300 RPM Motor $15.75/each

Little Puffer

This small Coleman® air compressor (packaged as an "Inflator/Deflator") runs on (4) D-Cell batteries and is a compact 4-1/4" x 3-1/4" x 3-5/8" with a 15/16" outlet and a conical 5/8" adapter. It'll pump up your air mattress, beach balls and any other inflatables you taking camping with you.

43000 Battery Inflator $8.50/each
92296 "D" Alk Batteries $2.50/pkg(2)

12 VDC Linear Actuator

This motor on this 12-volt linear actuator is 6" x 3" x 6" overall. Output is through both a 2-draw mast that measures 2" dia at bottom, with a flattened 3/4"-10 threaded rod that extends 5-1/2" past the top draw and a keyed 1-1/4" long x 5/8" hex shaft below the gearbox (approx 400 rpm). Draws 4.5A at 12VDC no load, stalls at 30A. Retracted length is 35", extended length is 66" counting the rod and hex shaft. Stroke approx 30".

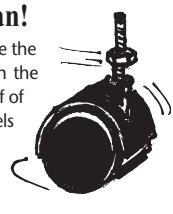
39958 12VDC Linear Actuator $109.50/each

Gear Up

Or gear down-for the science fair or for any number of hobby projects. This hard-to-find set of (3) combination spur/beveled gears-for when you want gears set either straight or at 90° to one another-also has one small spur gear, plus three bushings. All in red, green, or blue plastic (we'll pick). The combo-beveled gears are 1-5/8", 1-1/4" and 27/32" dia with 3/16" bores to accept the bushings, which are 3/16" OD, 3/32" ID. The straight gear is 17/32" dia with a 1/16" half-bore. All are 24 pitch. ⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

92657 Gear Set $1.95/each
92657P10 (10) Pack Savings $12.95/pkg(10)
92657P30 Classroom Pack $29.95/pkg(30)

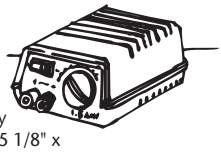
Swiveling Casters, Batman!



These black-plastic swiveling casters are the ones found on half the desk chairs on the planet, and look like a mini bottom half of one-a-them Segwayers. The dual wheels are 2" dia x 3/8" thick in a 1-1/2" wide case on a 5/16" - 18 threaded stem 1" long. Rated for 75 lbs each.

41758 Swivel Casters $3.50/pkg(2)

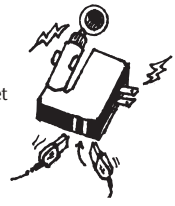
Power Supply



This MW® regulated power operates on 120 VAC and delivers constant accurate power to a video game, radio, portable TV, or any device drawing up to 2.0 amps. The 5 1/8" x 3-7/8" x 2-5/8" housing has a rotary dial to designate 3, 4.5, 6, 7.5, 9 or 12 VDC output, and heavy-duty red and black binding posts. Automatic short circuit and overload protection and thermal cutoff. Add the mini plug kit or the alligator test clip leads. The mini plug kit contains six of the most popular DC plugs for DC powered devices such as portable TV sets, video games and radios. "Gator" clips are 36" long with one red and one black lead.

92535	**2A Power Supply**	**$29.95/each**
93921	**Mini Plug Kit**	**$7.95/each**
94358	**Banana/Alligator Test Leads**	**$3.95/each**

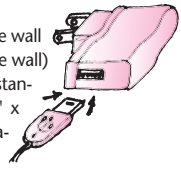
The Supercharger



This universal charger has (2) USB outputs for up to 2.1 amps total power, and plugs into a wall socket or auto cigarette lighter/auxiliary plug. Measures a packable 2-3/4" square x 1" thick with fold-out plugs for both power sources.

42846	**Universal USB Charger**	**$8.75/each**

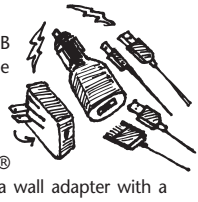
USB Adapter



Our low-profile adapter plugs right into the wall (well, into a standard electrical outlet in the wall) and puts out 5VDC at 200mA through a standard USB port. Measures 2-1/4" x 1-7/8" x 15/16", plus the prongs. No charge indicator or circuitry, so check those charging appliances regularly. Handy and cheap.

40579	**USB Adapter**	**$2.95/each**

Adaptable Charger



You can never have enough USB chargers around. Leave one in the car, one in the truck, one in the office, one in the boat, and two in the pockets for right- and left-handed charging. Made for Sansa® media devices, this one has both a wall adapter with a fold-back ungrounded plug and a cigarette plug adapter with USB outputs, plus a pair of 30" jumper cords, (1) with a proprietary Sansa® plug but the other with a mini-USB plug. UL/CSA/CE.

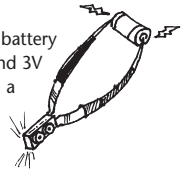
42449	**Multi-Charger**	**$4.95/each**

Not Just For Phones Anymore

Need a little rechargeable NiMH Battery? This was originally for a NW Bell or Bell South cordless phone. Rated at 3.6VDC, 280mAH, it measures 1-1/2" x 1-3/8"x 3/8" with 2-1/2" of shrink-wrapped leads terminating in a 5.5mm 2-pin Molex connector.

36404	**3.6VDC Battery**	**$1.00/each**

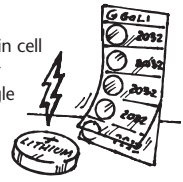
Tweeze Your Buttons



These super handy little tweezer-style battery testers are made for checking button-cell and 3V lithium coin-cell batteries, but they've got a wide enough spread for everything from "AAA"s to D-cells. Red and black arms designate the +/- sides, and an LED at the base lights up if the battery is good.

94595	**Tweezer Testers**	**$2.95/each**

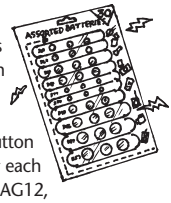
Lithium Five-Fer



The pentapack: You pick (5) 3V lithium coin cell batteries, CR2025 OR CR2032, still in their packaging, for a price that looks like a single battery, because you're smart enough to shop here. Looking for a large quantity? Try our (20) pack for huge savings!

93242	**CR2032 Lithium (5) Pack**	**$2.25/each**
40919	**CR2032 Lithium (20) Pack**	**$5.95/each**
93995	**CR2025 Lithium (5) Pack**	**$2.25/each**

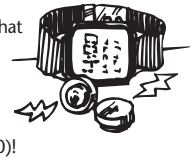
Button, Button...



who's got the button? You do, which means you don't have to go the drugstore when your watch, calculator, camera, radio or nearly anything else stops. Be prepared for electronic quitters with this 30-pack of button cell batteries in the most popular sizes. Our each is (6) AG1, (6) AG3, (6) AG4, (3) AG5, (3) AG12, and (6) AG13 batteries. (Some devices may call these G1, G2, etc., or have other arcane codes for these same sizes.) Brand new!

93241	**Assorted Button Batteries**	**$2.95/each**

Alkaline Batteries



You know all those A.S.&S. catalog items that call for AG13 button-cell batteries? We've got ya covered. Our each is a package of (10) 1.5 volt AG13s (AKA A76s, LR44s, V13Gas, and RW82s). And now for a limited time only, get our bulk package of (100)!

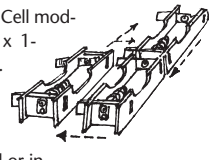
92524	**AG13 Batteries**	**$1.95/each**
42632	**100-Pack Savings!**	**$9.95/each**

It's Your Nickel

So you get to pick from our new Nickel-Metal Hydride rechargeable battery bargains. You get a 4-pack of either "AA" 2600 MAH or "AAA" 1000 MAH NiMH batteries, the recommended choice for electronics, cameras, games, cordless phones and toys.

93697	**"AA" NiMH Rechargeable**	**$11.50/each**
93698	**"AAA" NiMH Rechargeable**	**$6.95/each**

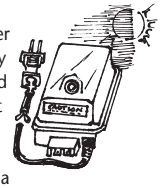
Build A Better Battery Pack



Our each is (4) of the blue plastic "D" Cell modular battery holders, approx 3-3/8" x 1-7/16" x 1-1/8" deep without tabs. They slide together either side-to-side or end-to-end or any combination of both, with connecting tabs in both directions. Can be wired parallel or in series. Open tops. Interesting possibilities.

94271	**Battery Holders**	**$4.75/each**

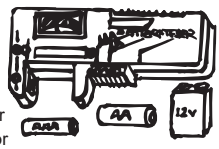
Photo-Sensitive Power



Awfully nice 12VAC 40W (3.3 amps) power supply that was made for outdoor security lights. Has a photo cell to sense dusk and can be set on auto (or whenever no light hits it) or for 4-, 6- or 8-hour duty cycles. For continuous duty, cover the cell with tape and set it for auto. Output is through a pair of 1/4" quick-disconnect terminals. Unit measures 6-3/8" x 3-1/2" x 2-11/16", counting the 7/8" long tab with a keyed mounting hole. Has a 6-foot 18-2AWG power cord. UL/CSA

41299	**12VAC Power Supply**	**$19.50/each**

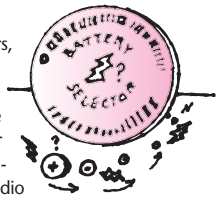
Battery Tester



Knowledge is power – in this case, battery power. You'll know from the easy–to–read gauge on this black–plastic handheld mini–tester whether a battery is good, low or needs to be replaced. The 4–1/4" x 2–3/8" x 1" testor reads "AAA," "AA," "C," "D," 9 volt, 1.5 volt button, and other sizes.

91981 Battery Tester $4.25/each

Size Matters



This is the answer to your prayers, battery-confusion-wise. The 5-5/8" dia wheel has 44 slots and holes cut to exact size of every available button-cell and coin-cell battery for watches, remote controls, calculators, cameras, mini flashlights, audio devices, key fobs, etc. Slip the battery through the smallest hole it will go through in the plastic template and actually know what size to buy without having to put the old one under a microscope to read the numbers you can't read.

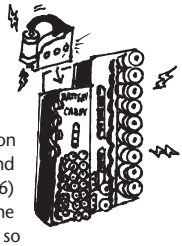
94593 Battery Sizer $2.95/each

Standard 6–Volts

Nice, new 6-volt lantern batteries from Ultralast®, labeled for the international market. Standard 2-5/8" square x 3-3/16" high, standard spring tabs on top. Advanced Heavy-Duty the label says. We'll price it to save you a world of dollars, pesos and francs, Pat says.

88182 Battery 6–Volt $4.50/each

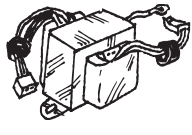
Neatnik Battery Box



Introducing the AS&S fussbudget battery tester and storage box. Measures 11-3/4" x 6-1/4" x 1-3/8" and comes with a removable spring-loaded battery tester with (3) incremental LEDs (green, yellow, red) for status. Tests coin cells, button cells, carbon zinc, alkaline, NiCd and NiMH batteries and holds (8) D cells, (10) C cells, (9) 9Vs, (26) AAs, (10) AAAs and (9) button cells all at the same time. Includes mounting hardware so you can put it in a drawer or mount on a wall.

94808 Battery Center $9.95/each

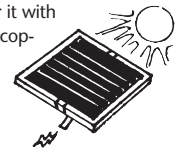
Transform Something



This step-down transformer has a 12V 0.7 secondary and primary taps at 220, 110, and 48V (!). Use black and brown for 110V input. Measures 2" x 1-7/8" x 1-5/8" with a pair of 3/16" ID mounting wings.

42743 12VAC Transformer $3.50/each

The Sun'll Come Out Tomorrow…



Bet your bottom dollar it will. Be ready for it with this nice solar cell made of glass-enclosed copper indium diselenide. Measures 2-3/8" square x 3/32" thick and is rated for 4.5VDC at 50mA. Has (2) 1" long contact strips for output; the negative strip is marked. Made in the USA.

37731 4.5VDC Solar Cell $8.75/each

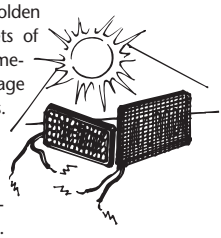
NEW!

Stateside Solar Cell

This 6VDC 50mA solar cell module is perfect for science fairs. Measures 4" x 2-1/2" x 5/16" thick with a pair of 6" leads. Made in the US of A.

43212 6VDC Solar Cell $6.50/each

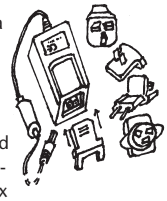
Sun-Powered Science Projects



Since we don't want to spend our golden years pouring gold into the pockets of Middle Eastern oil cartels and home-grown utility companies, we encourage science students to explore solar cells. Exposed to light, even these small modules will power DC motors, charge batteries, or run an eye-popping science project. 2-9/16" x 3-5/8". All are enclosed and have leads.

92481 2VDC Solar Cell $13.75/each

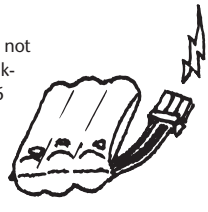
5.5mm Plugs On Road



Hit the road with anything that takes a 5.5mm plug. This 1A travel wall adapter converts 100-240 volts to 12VDC and comes with snap-on clips for standard two-prong ungrounded USA type; standard type C Europlug; type G (UK 13A) plug; and type 1 Australian plug; plus a blank to protect the unit in travel. Measures approx 3" x 2" and has a 6' cord with a ferrite choke.

41940 5.5mm Travel Adapter $7.50/each

The Secret of NiMH



They're rechargeable, although it's not much of a secret. You get a shrunk-wrapped pack of (3) flat-top "AA" 3.6 volt Nickel Metal Hydride batteries rated for 1500mAH. Measure 2" long x 1-11/16" x 9/16" with a 3-pin Molex connector and 3/4" leads, black and red for output.

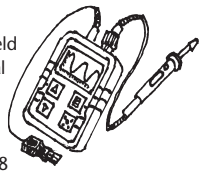
42861 Rechargeable NiMH Pack $4.75/each

Big and Rechargeable

Here's a brand new selection of sealed lead-acid rechargeable batteries, for when you're pushing something a little bigger than a penlight. All batteries are all direct from the manufacturer with current date codes. All of them have (2) 3/16" wide quick-disconnect terminals on top.

Stock #	Desc	Size (L x H x D)	Price/Pkg
93914	6 Volts/4.5AH	2-3/4" x 3-15/16" x 1-13/16"	$10.95/each
93912	12 Volts/5AH	3-9/16" x 4" x 2-3/4"	$20.95/each
93913	12 Volts/8AH	5-15/16" x 3-11/16" x 2-9/16"	$26.50/each

Pocket Oscilloscope



From Velleman®, this new handheld HPS140i oscilloscope has an internal NiMH storage battery that you can charge via a USB port using the included cable. Comes with a 1X-10X probe and has a 2-5/16" LCD screen with 128 X 64-pixel resolution. 40Mega samples/second in real time, bandwidth up to 10MHz, input 1mV to 20V/DIV in 14 steps (0.1mV resolution), 250ns - 1 hr/div time base. Reads out DC, AC+DC, true RMS AC, dbM, Vpp and Vmin/max. Port for a 9VDC 200mA 4.5mm adapter. Call or email for additional specifications.

94481 Handheld Oscilloscope $169.95/each

Digital Multimeter

3–1/2 digit LCD electrical multimeter with a max reading of 1999. Measures (5) ranges of DC, (2) ranges of AC voltage both to 500 V, (5) ranges of resistance to 200K ohms, DC current to 10 Amp., diode test, transistor and battery test. A pocket sized 2–7/8" x 5-3/4" x 1-1/2", it comes complete with test leads and 9 volt battery. The best value for this size we have seen.

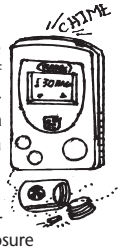
89416 Digital Multimeter $16.95/each

RF Microwave Meter

Evaluate the RF emissions of mobilte phone, radio and TV transmission towers; wireless camera, Wi-Fi and LAN detection and installation; microwave oven leakage; and other environmental safety concerns.This handheld instrument from Sper Scientific® measures radio frequency (electromagnetic frequencies above audio range and below infrared light) including oven microwaves at 2.45GHz and other RFs between 50MHz and 3.5GHz. Readout is in a 1-5/8" x 1-1/4" LCD and the measurement is between .003 - 3.999mW with .001mW resolution. Comes with a 9V battery and carrying pouch and is 5-1/4" x 2-1/4" x 1-1/4" overall. Don't stand in the kitchen without it.

94163 Microwave Meter $179.95/each

Ten Roentgens & Counting...



If Madame Curie had owned this, she'd be alive today. (She'd be more than 140 years old, of course, but still....) Our Radex RD1503 digital radiation meter evaluates the ambient level of gamma radiation, and can detect objects polluted by beta active radioactive nuclides. It uses a Geiger counter to detect the amount of gamma radiation within 40 seconds. It indicates the ambient dose equivalent in ?Sv/h (0.05 to 9.99) and the ?Rem/h exposure dose rate on a scale of 0.1 to1.25. The values are displayed on a 1-3/4" x 1-1/8" LCD screen. The presence of each particle is indicated by a clicking sound, for quick identification of affected areas, and it has an audio alarm with 3 adjustable ranges. The unit measures 4" x 2-1/4" x 1" and comes with a detailed manual and technical certificate. Requires (2) "AAA" batteries. Made in Russia. CE.

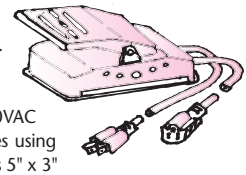
93647 Radiation Meter $199.95/each
92294 "AAA" Alkaline Batteries $1.95/pkg(4)

It's Got Pull

Not a lot of pull, but plenty for its size. This tiny pull-type solenoid draws approx 250mA at 24VDC (won't work at 12VDC) and measures just under 7/8" long x 7/16" dia with a 7/8" long x 3/16" plunger.

42982 Pull Solenoids $3.95/pkg(2)

Step On It

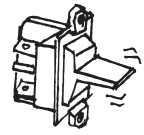


Perfect for hands-on hobbyists. Foot-pedal speed controls free up your paws to do the real work. This one's for 120VAC devices, and ideal for machines using approx 200W or less. Measures 5" x 3" x 2-1/4" tall, with a 6-foot cord that plugs into the wall and a grounded female plug for your sewing machine, rotary tool, scroll saw, or, if you really make a lot of banana Daiquiris, blender.

93239 Foot Pedal Speed Control $17.50/each

NEW!

Fat Toggle



This DPST toggle switch has a big 13/16" x 5/8" paddle, a plastic spacer between the two sets of quick-disconnect contacts on the back, and is rated for up to 16A at 125VAC and 10A at 250VAC, 1/8 and 1/3 HP respectively. Measures 1-1/4" wide with 1/8" ID mounting wings. UL/CSA.

43218 Toggle Switches $3.50/pkg(3)

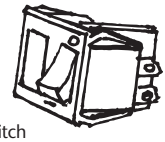
Gentlemen, Start Your Whatevers

These 4-position, keyed universal ignition switches measure 3-1/8" long x 1-3/4" dia with (3) screw terminals for battery, accessory and ignition, plus a ground lug. Mounted via a keyed 7/8" dia non-threaded portion for 1/4" and then a1/2" long x 11/16" - 26 shaft with a mounting nut and locknut . You get (4) keys and all units are keyed differently. No more than 60A at 12V, please.

42854 Ignition Switch $6.75/each

NEW!

Rockers



Panel-mount SPST rocker switches are rated for up to 10A at 125V and 6A at 250V. Measure 7/8" x 15/16" with snap clips for mounting, a 1-3/16" spacer and quick-disconnect terminals. You pick the double switch or the single switch with a blank face next to it.

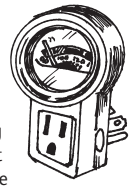
43220 Dual Rockers $2.95/pkg(3)
43221 Single Rocker $2.95/pkg(3)

Just A Simple Solonoid

This take-out solenoid valve is a simple open/closed solenoid valve that is normally closed. It draws 100mA at 12VDC. Has 3/16" OD inlet and outlet at right angles to each other. Housing measures 1-3/16" long x 15/16" dia with terminals at the back end.

40672 Simple Solonoid $3.25/each

Just Passing Through



This voltage monitor plugs into a standard grounded wall outlet and takes the plug from your appliance so you can monitor the voltage drop on your electrical service or generator. (Yes, they're just the thing for testing generators before the power goes out.) Unit measures 4" x 2-1/2" x 1" thick. The meter face is 2" dia marked for 90 to 130V in 5V increments. Color coded dial: green-good; red-bad.

42737 Voltage Monitor $9.50/each

Swiveling Snaps, Batman!

Sounds like something Robin would say to the Caped Crusader: Swiveling Snaps! But they're just handy little steel spring snaps to hook stuff onto other stuff. You pick the carabiner-like one that's 2-7/8" long with a 5/8" ID swivel or the standard one that's 2-1/2" long with a 3/8" ID swivel.

41480 **5/8" ID Swiveling Snap** **$3.95/pkg(2)**
41481 **3/8" ID Swiveling Snap** **$3.95/pkg(2)**

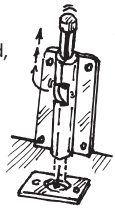
Swiveling Snapper

This gadget's got a 3/4" ID swivel loop on top and a similar size snap-hook on the bottom, or vice-versa depending on which end is up. Measures 3-1/8" long. Plated aluminum and rated for light use at a 50 lb load.

42886 **Swivel Snap Hook** **$3.95/pkg(2)**

NEW!

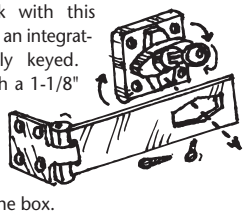
Step On It



Extra-secure foot bolt. Sturdy, zinc-plated, 6" door bolt from Stanley® mounts on the bottom of a door and mates with a floor plate. Step on it to lock it; hit the spring-loaded toe release to open it. Includes mounting screws and instructions. You supply the foot.

42608 **Foot Bolt** **$6.50/each**

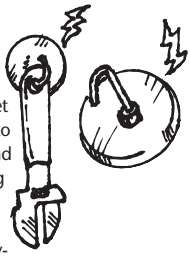
Where Hasp This Lock Been?



Save on buying a padlock with this chrome-plated steel hasp with an integrated lock that is individually keyed. Measures 4-1/2" x 1-5/8" with a 1-1/8" hinge and a 1-1/2" square steel lock plate. Includes (2) keys and wood screws for mounting. Ignore the surplus-inducing 4-5/8" size on the box.

42836 **Hasp Lock** **$5.75/each**

Stick 'Em Up



Now you can have a good, strong hook without drilling any holes. This plated magnetic hook sticks to any ferrous metal surface via a 2" dia alnico magnet with a 10-12 pound pull. Handy gadget to hold a tool, towel, broom or key ring (and if the ring is too heavy, consider throwing away the keys to your 1983 Chevy, and maybe a few more). The 3/4" long J-hooks have threaded ends and are removable. Our each is a package of (2).

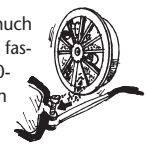
93933 **Strong Magnetic Hooks** **$2.95/each**

Get The Hooks

Hang it all with this set of (10) magnetic hooks. The 1-3/16" long x 9/64" hooks screw into 1-3/8" dia magnetic bases with an approx 8-lb pull, which is lighter than most jackets and keys. Good for horizontal or vertical mounts, and dandy for adding hooks to gym or school lockers.

95007 **Magnetic Hooks** **$6.35/each**

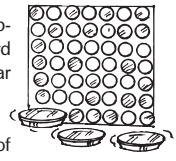
Under Three Cents Per Screw



Our eyeglass- and watch-repair screw kit pretty much guarantees you'll have the itty-bitty teeny-tiny fastener you need to fix every little thing. The 250-piece set includes a labeled assortment from 2.5mm to 4.5mm in (4) watch-screw and (8) eyeglass-screw categories. In a 3-3/8" dia rotating caddy. Try not to spill these onto a carpet.

94505 **Watch & Eyeglass Kit** **$6.95/each**

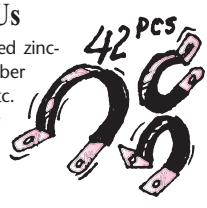
Rubber Bumpers



Not necessarily for baby buggies, these rubber bumpers just serve to soften life's hard moments. You pick from a sheet of (49) clear rubber self-adhesive bumpers at 1/2" dia x 1/8" thick or a sheet of (18) at 3/4" dia x 3/32" thick. Great for softening the blow of closing drawers, closet doors and furniture feet.

95027 **3/4" Bumpers** **$2.75/each**
40808 **1/2" Bumpers** **$3.75/each**

Insulated Clamps-R-Us



Our each is a set of (42) assorted zinc-plated steel clamps with rubber insulation, for wiring, hoses, etc. You get (20) at 1/4"; (8) at 5/16"; (6) at 3/8" and (4) each at 1/2" and 5/8", all marked with the size and in a plastic storage box.

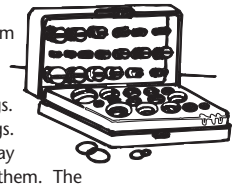
95021 **Insulated Clamps** **$12.75/each**

Grommetocopia

Grommets, grommets, grommets. Our each is a 180-piece assortment of oil-resistant grommets in the (8) most common sizes. You get (40) each at 3/8", 1/4", & 5/16"; (25) at 7/16"; 20 at 1/2"; (5) each at 5/8", 7/8" and 1". Essential for sewers, crafters, cobblers and electricians.

95020 **180-Piece Grommet Asst.** **$6.75/each**

O–Wow!



This fitted, hinged plastic box from American Tool Group would be worth buying even if it didn't come with hundreds of O–rings. And it does. Black nitrile O–rings. Sorted by size. O–rings that will stay in their places until you need them. The 407–piece set includes 32 sizes, from 1/4" OD x 1/8" ID x 1/16" to 2–1/4" OD x 2" ID x 1/8". It includes the size you're going to need. At your fingertips. Instead of in aisle 12 at the home center.

92285 **O–Ring Assortment** **$15.95/each**

The Renter's Friend

Hang a dozen works of art with no fear of losing your security deposit. Stick the (12) 1-3/4" Velcro® squares on the wall and match them to the 1-1/2" long strips you put on the pictures. Peels right off (the wall patch, not the picture side) when you move. Works for smooth painted walls, metal, glass, plastic, wood and more, but not wallpaper. Supports up to 4 lbs. Ideal for dorm rooms, and the homes of the peripatetic.

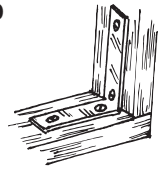
42792 **Velcro Picture Hangers** **$2.95/each**

Hanging Around On The Corner?

Reinforce your corners with a pack of (4) (one for each corner!) steel corner braces measuring 1-1/2" x 1/2" each. They come with (16) wood screws so you don't have to go the hardware store. Our package is (2), which means you get (8) braces and (32) screws total.

42882 Corner Braces $3.95/pkg(2)

Corners Like A Champ

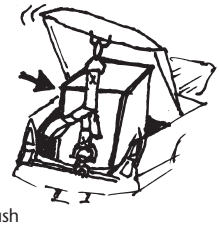


Our each is a package of (4) galvanized steel corner braces at 4" square x 7/8" x 1/8" with enough wood screws to mount them via the countersunk 3/16" holes.

43163 Corner Braces $4.50/each

NEW!

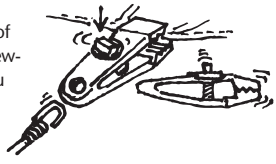
For Strapping Lads



It's the Trunk-TITE™, an adjustable 28" long x 1" wide canvas strap with a figure-eightish buckle that fits the top latch on trunk locks and a swivel snap that will fit the bottom, so you can tie the lid down over whatever over-sized thing you've stuck in the trunk. Releases by hand or when you push your trunk release button. Non-stretch material is safer than bungee cords, the manufacturer says, and it's probably true.

42610 Trunk-Lid Strap $4.50/each

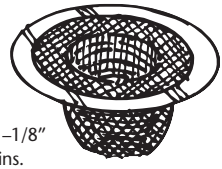
Screw These



Our finest foolproof tarp clips have a screw-down system so you can tighten the teeth on the jaws until the tarp (or rope or whatever) is a prisoner forever, come wind, rain, sleet, etc, etc. Measure 3-1/4" long x 1" wide with jaws that open to a 3/8" max and a 1/2" hole at the other end for a bungee cord. In black high-impact nylon. From TEKTON®, our each is a 4-pack.

94707 Screw-Down Tarp Clips $5.95/each

Plumb Cheap



Our each is a set of (4) removable sink strainers with stainless steel mesh wells and flat rims. The set includes (1) 4–1/2" dia for 2–1/4" drains, (1) 2–3/4" dia for 1–1/8" drains, and (2) 2" dia for 3/4" drains.

92458 Sink Strainers $1.95/each

Heavy Duty Split Ring

These are the split rings with the beveled profile, the good ones. The bevel and the largeness of these rings translate to fewer chipped fingernails and blurted-out obscenities. Measure 1-1/2" dia x 1/8" thick, in steel, and hold a bunch of keys.

42897 Big Split Rings $2.95/pkg(20)

Bicolor Hookenloopers

You pick the black or white self-adhesive hook-and-loop tape fastener. Peel off the backs,stick them on stuff and then stick the stuff together. You get (15) feet of both hook and loop tape, 3/4" wide.

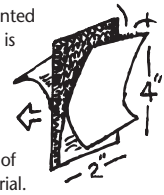
95004 White Hook & Loop Tape $8.95/each
95005 Black Hook & Loop Tape $8.95/each

Whole Lotta Hooking Going On

Cheaper by the dozens. You'll get (2) 12-packs of all-black, self-adhesive hook-and-loop tabs, each with (2) rectangles at 3" x 1"; (4) 1" squares; and (6) 1" dia. Rounds. Great for crafters and the closure-conscious.

42835 Hook and Loop Sets $3.95/pkg(2)

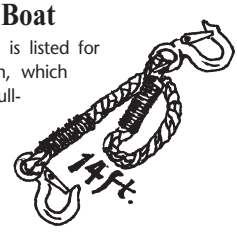
Hookenloopers



Forget what you've heard. This stuff was invented in Holland by Lars von Hookenlooper, which is why they're called hook-and-loop fasteners. You pick (2) packs of (16) white 3/4" squares of self-adhesive peel-n-stick (invented by Dieter Pielenschtiker just a few years later) hook-and-loop fasteners, or (2) packs of (4) white 4" x 2" pads of the same material. Either way, it's a lot of hooking-and-looping.

42763 H&L Squares $3.75/pkg(2)
42764 H&L Pads $3.75/pkg(2)

Tow, Tow, Tow Your Boat

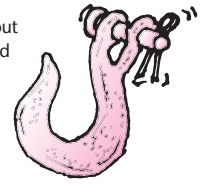


This 9/16"dia nylon tow rope is listed for 2,200 pounds tensile strength, which makes us a tad anxious about full-size cars, but there are plenty of other towables out there. Measures 14 feet long in bright yellow nylon with a snap-lock hook at each end.

42585 Lightweight Tow Rope $7.95/each

NEW!

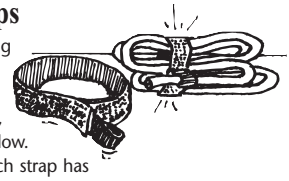
Get The Hook



This forged-steel clevis slip hook, without latch, is bigger than it claims. Marked 5/16" but it's actually a 7/16" dia pin, 7/16" clevis, and is 9/16" thick. (The rewards of surplus.) The hook ID is 1-1/16" and it's 4" long from pin to bottom, grade 43, and rated for a 2,875-lb load.

42613 Clevis Slip Hook $4.75/each

Color-Coded Straps



For bundling and identifying cables. Our each is a 10-pack of 7" long hook-and-loop tape, (2) each in red, green, black, blue, and yellow. For the superorganized, each strap has a small violet, scarlet, lime, gray, or orange loop tab on the end for attaching the bundle to something and further color-coding it.

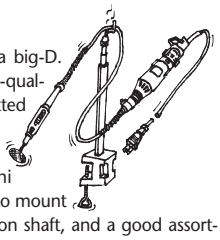
93245 10-Pack Strapping $1.95/each

Cool Tool

Winner of this week's "What IS That?" award. It's a watch crab, also called a spanner wrench, that's designed to remove the back from watches, lenses from telescopes, and other thin, flat components from whatever they're attached to. Heavy for its size, it's 1" x 2-3/4" x 3/8" thick, with sharp 1/4" prongs projecting from the edge. The prongs move from 2" to 7/16" apart as you spin the furled nut between them. An impressive tool to flash in front of your brother-in-law. If he doesn't read our catalog, he won't have a clue!

91902 Watch Crab $6.25/each

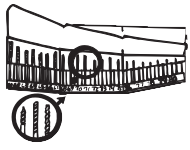
Rotary Tool Set



Not every well-made rotary tool is a big-D. We consider this one not only a good-quality tool, but an excellent buy. The fitted plastic carrying case 12" x 8-1/2" x 3-1/2" contains not only the 120VAC-powered 8,000-30,000 rpm mini grinder, but a stand with a C-clamp to mount it on a bench or table, a 3-ft extension shaft, and a good assortment of bits, grinding stones, cut-off wheels, etc, including collets to fit 1/8" and 1/16" bits. The telescoping stand extends from 10" to almost 22" and holds the tool above your work, while you grind, sand, cut, etc., with the tip of the convenient, easy-to-grip, flexible extension. A nice package, and a very nice gift for yourself, or for anyone who enjoys working with hobby tools.

92283 Rotary Tool w/Stand $34.95/each

Micro Bits



And we do mean micro. Sizes #61 to #80 (yes, that is twenty different bits) which are from 0.013 to 0.038 inches diameter!! The big boys sell a set of similar bits (carbon steel, like ours) for about $30.00!! Maybe theirs aren't from China.

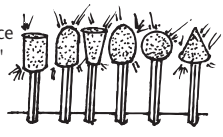
89087 Micro Bits $7.95/each

Bunch of Burs and Bits

Whip any number of small things into shape with our set of (30) assorted diamond burs and bits-cylinders, ball-tips, cones and points in graduated sizes. All with 1/8" shanks and all 180 grit, in a black-plastic case with a clear top. Not the super-expensive grade 3 quality, but these are definitely grade 2 and-are you ready for this?-better than the average bur!

92767 Diamond Burs $9.95/each

Diamonds Are Forever



So you won't want to lose this 6-piece set of diamond burrs. They're on 1/4" shanks, and are 2-1/4" to 2-3/8" long OA, with approx 1/2" dia heads. The set includes one of each shape: cylinder, round-end cylinder, round, egg, inverse cone and pointed cone. All are #40 grit. Incredibly handy for those tough jobs!

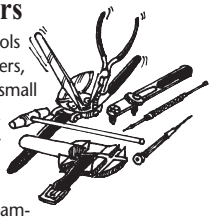
93380 Diamond Burrs $12.95/each

LUER Lock Syringes

It's a syringe-fest. Pick a pack of these non-sterile syringes with luer-lock tips (but no needles) for use in the shop or craft studio with oil, grease, paints and glues. (Also handy for squirting meds into unsuspecting dogs' mouths). Measure 3-1/2" long x 9/16" dia and hold 3ml, graduated in .2ml increments.

40600 3ml Luer Lock $2.50/pkg(10)

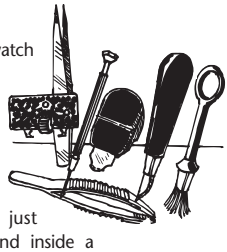
Not Just For Watchmakers



This 16-piece set of watchmaker's tools are just as handy for jewelry-makers, crafters, or anyone else working with small parts. The professional watch-repair kit Includes (2) tiny Phillips-head screwdrivers, (3) diminutive flat-heads, a case knife, non-magnetic tweezers, case wrench, metal/plastic watch hammer, link-pin remover, double-head pin pusher, (3) pin-punches, small needle-nose pliers, and a watchband holding block. Just changing bands and batteries? Get these tools to make it a lot easier, and order a brand-new pack of 30 popular button-size batteries-(6) AG1, (6) AG3, (6) AG4, (3) AG5, (3) AG12, and (6) AG13.

93753 Watch Tools $14.95/each
93824 Assorted Watch Batteries $2.95/each

Watch Tools



So why do you want this 7–piece watch battery replacement kit? Because it's economical and will pay for itself in short order? Because you're so self–sufficient you would have removed your own appendix if only the E–R physician hadn't been so territorial? Maybe just because you want to poke around inside a clockwork? Whatever the reason, you'll like the jeweler's Phillips screwdriver and knife, the spanner wrench (AKA Watch Crab), prying tool, dust brush and soft–plastic and needlepoint metal tweezers. They're in separate pockets in a plastic carrying case that can be rolled for storage or hung by its grommets. We know you'll like this kit, 'cuz we know what makes our customers tick.

91898 Watch Battery Kit $12.95/each

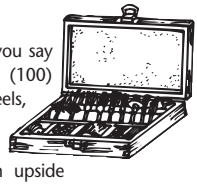
NEW!

Watch What This Fixes

This watch-repair kit comes with a pair of 5" tweezers, a 5-3/8" long-nose pliers with cutters, a watch-case knife, (3) flathead jewelers screwdrivers and small #0 and #00 Phillips drivers, all demagnetized in a locking case. If you don't have a mechanical watch, you have our permission to fix other stuff with this.

43182 Watch Tool Kit $7.75/each

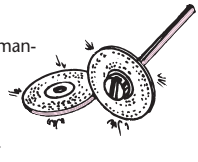
Roto-Cornucopia



All together now, boys and girls, can you say BARGAIN? A bonanza assortment of (100) 1/8" shank rotary tool attachments: wheels, brushes, stones, sanding wheels, buffing pads, and sundry other stuff. All in a nice wooden box with the latch on upside down-so write "top" on the top. Is that why it's here? That, and the cardboard sleeve that tells us to heed an "importan" warning.

36142 Rotary Accessories $13.25/each

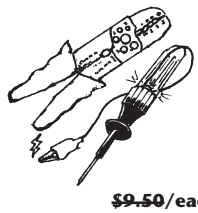
Diamond Cutoff Wheels



Set of (5) diamond cutoff wheels and a mandrel. The wheels are 13/16" dia, the mandrel 1/8" dia x 1–3/4" long. Made in China, and a great buy. Just the item to complete your Dremel™ type tool kit.

89313 Diamond Cutoff Wheels $8.95/each

Strip'n'Test



Electrical kit. You get a combo stripper/crimper/cutter for wire from 10 to 22 AWG and bolts in (5) sizes, plus a screwdriver-grip voltage tester with a 12VDC incandescent bulb in the handle.

43165 **Electrical Kit** ~~$9.50~~/each
New Lower Price! **$7.95/each**

Ecdysiast

AKA automatic stripper. Sorry folks, but this one strips insulation to reveal wire, not flesh. Which may still give you a charge, depending upon your hookup!! 6-1/2" Long with pliers type grip and automatic self-adjustment to strip wires from 0.2 to 6mm without damaging the wire says the manufacturer. We recommend use on 18 GA stranded, 22 GA solid wire or heavier as it will cut the wire of lighter weights. A second jaw is a cable cutter. Brand new, made in China. And very handy too, if you are doing anything with wiring.

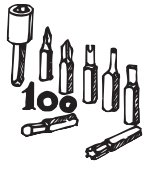
23273 **Wire Stripper** **$2.50/each**

Gently, Gently

When just a delicate squeeze is all you want, you'll need these nylon-jawed flat nose pliers. Measure 5-3/8" long with 1/2" wide x 1" long jaws and rubber-coated handles. Crafter and jeweler must-haves.

94818 **Nylon Jaw Pliers** **$3.50/each**

Attach Anything!



You need this. Anybody who's ever made a third trip to the hardware store on the same day needs this. The (100) -- count 'em, (100) -- chrome vanadium driver and bit attachments include slotted, Phillips, square (Robertson) head, torx, hex and 12-point bits, plus security Phillips, torx and hex, and (4) different driver adapters (one of which, a super-cute cup-hook driver, has us oddly excited). They're all in a flip-top plastic case. How come it's surplus? If you turn it upside down and shake it, some of the bits fall out of their little size-marked slots. So don't do that. Or stick a thin sheet of foam inside it and all will be well.

92581 **100-Piece Bit Set** **$13.75/each**

Clever Pump

That's what we say about this drill pump! Screw hoses to the threaded inlet and outlet valves (1" dia. standard garden hose size) and attach the 1/4" dia. shaft to your drill. Turn the shaft and it pumps for you. Great for aquariums, flood plains, waterbeds, maybe even a mechanical straw! Pump is 2-7/8" dia., 4-1/2" long with the in/out valves.

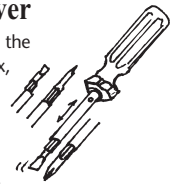
91080 **Drill Operated Pump** **$5.25/each**

Slurpy

Manual liquid transfer system. Push the plunger and siphon…well, whatever you need to siphon; we don't ask questions around here. Also functions as an air pump. You get the pump, (2) 50" long hoses and adapters for a beach ball and a standard Schrader air valve. Pump itself is 7-1/2" long and the inlet and outlet are both 1/2" ID.

94404 **Siphon Pump** **$8.50/each**

The Indispensable Screwdriver

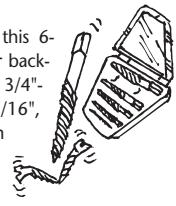


The greatest simple tool improvement of the 20th century belongs in every toolbox, kitchen, desk drawer and glove compartment. The 4-head screwdriver has a 1/4" sleeve with reversible 3/16" flat & Phillips #1 heads at one end and a 3/8" sleeve with reversible 1/4" flat and Phillips #2 heads at the other. Measures 7-1/4" long with a big, easy-to-grip plastic handle and you can't have too many of them. You'll get one with a green, yellow or orange handle, which doesn't matter.

42777 **Four-Head Driver** **$2.75/each**

NEW!

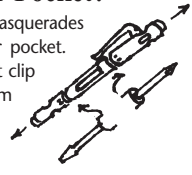
Back Off



When heads start breaking, reach for this 6-piece, heat-treated steel bit set made for backing out broken screws or bolts. Sizes are 3/4"-1", 9/16"-3/4", 7/16"-9/16", 5/16"-7/16", 1/4"-5/16", and 1/8"-1/4", all with squared heads. The (4) smaller ones will fit a drill chuck and the (2) larger ones are made to fit a tap handle, but would work with pliers and a really committed fist.

42616 **Broken Screw Extractor Set** **$7.95/each**

Is That A Pencil In Your Pocket?



This cute little 4-in-1 screwdriver masquerades as a pen or pencil clipped to your pocket. Measures 5-1/4" long with a pocket clip and comes with a #1 Phillips/ 4mm flathead bit combo and a #0 Phillips;/ 3mm flathead bit, both with 3/16" hex shafts.

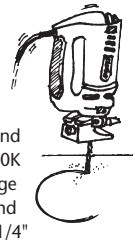
41930 **Pen Driver** **$2.75/each**

Krazy Like a Foks

They call it the "Krazy Cutter" and it's going to make your life a whole bunch easier. It's a little 2-3/8" long x 3/16" thick teardrop-shaped paper slicer with a teensy rust- and dullness-proof ceramic blade that magically cuts through paper and plastic. Perfect for clipping newsprint, cutting wrapping paper, and opening deviously sealed packaging, including the heavy stuff if you press a bit. Even CD cases. The krazy part? Won't cut your fingers or anything else. You could run it right over your hand, press down and everything, and nothing. Really. We tried it on some expendable employees. You know what this means? You can take it on airplanes, which further means that when you get to the coast you'll actually be able to open all the packages full of the stuff you sent ahead.

92855 **Krazy Cutter** **$5.50/each**

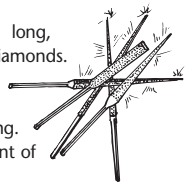
Now Cut That Out!



When a saber saw and a router get jiggy, the offspring is a cut-out saw, capable of things neither parent is good at. Cut-out saws use spiral bits to make precise cuts in drywall, plywood, plastic and laminates. Ours is from Clarke® and has a thumbwheel speed adjustment (15K to 30K rpm), both 1/8 and 1/4" collets, depth-gauge lock, and cutting guides for electrical boxes and circles from 4" to 12" dia. Includes 1/8" and 1/4" drywall bits and a collet wrench, and will accept RotoZip™ accessories. Measures 9-3/8" x 5-3/8" x 3" with a 6-foot power cord.

40195 **Cut-Out Saw** **$24.95/each**

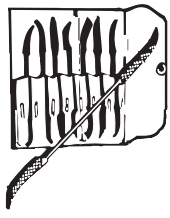
Diamond Files



A set of (5) needle files, 5-1/2" long, which are coated with industrial diamonds. Perfect for sharpening tools, or doing filing on hard metals etc. when you are sculpting or welding. The shapes are the usual assortment of flat, round and in between shapes.

89397 Diamond Files $13.75/each

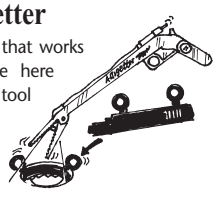
Chinese Rifflers



Riffler files are most prized by sculptors, wood carvers, model makers and similar fashioners of precision objects. They come in a variety of flat, round and triangular shapes. They are usually pointed and always have a delicate curve toward the point which makes them particularly useful for working in tight and curvy spots. We have a set of (10) in an attractive red plastic case. They are 3 x 180 mm size (about 7"), and were made in China for the King Manufacturing Co. Very nice quality at a very nice price. They can cost as much as $4.00-$5.00 apiece in regular outlets.

10955 Riffler Files (Set 10) $7.95/each

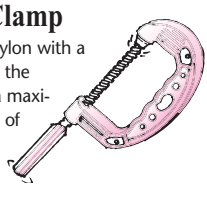
Better Get The Alligetter



The Alligetter is a pick-up tool that works much better than "You come here often?" Sorry--joke. This pick-up tool is for getting stuff that's stuck in the garbage disposal, an alternative to having your fingers disposalated. Translucent white plastic with a gatorish head and 2-1/2" long serrated jaws, a white LED for lighting up the drain, and a clever little device to spread those rubber drain flaps, it folds for storage. Personally, we think it's way too alluring to stick down a drain, and its real future is with imaginative children and invented games. Consider buying some marbles or playing cards. Or mini dinosaurs… Please note, the included (4) AG-3 batteries are getting old, may be corroded and in need of replacing. Check out our battery assortment Button Cell Batteries for low cost replacements. That just the way surplus works sometimes.

41711 Alligetter $5.95/each
93241 (30) Asst. Button Cell Batteries $2.95/each

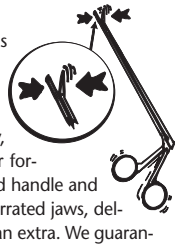
A Kinder, Gentler C-Clamp



Our gentler C-clamp is made of nylon with a stippled swivel head at the end of the thread. The ribbed jaw opens to a maximum of 4". Very sturdy, a fraction of the weight of metal clamps and much less likely to damage the clampee. From ToolMart™.

40981 Nylon C-Clamp $2.75/each

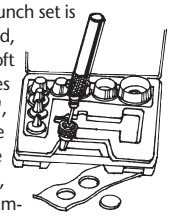
Grabbers



Gadgeteers, get out your charge card. This is an instrument you absolutely have to own. It reaches down below sofa cushions, inside piggy banks, into fish tanks, and past a gallbladder. Not simultaneously, of course. The slim stainless steel alligator forceps is 11" long OA, with a 2–1/2" angled handle and an 8–1/2" reach. It has small 5/8" long serrated jaws, delicate but tight, at the very tip! Better buy an extra. We guarantee people are going to "borrow" these if they see them.

92452 11" Alligator Forceps $14.95/each

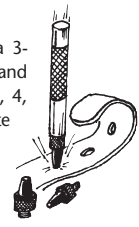
Want To Just Punch Something?



Well, here you go. This very high-quality punch set is made for leather, faux-leather, hardboard, soft wood, paperboard, plastics and soft metals. Includes (9) sharp-edged punches (3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 25/32", 1", 1-1/4") that screw onto the heavy-duty driver. A spring-loaded guide holds the punch 3/16" above the material, ready for you to give it a whack with a hammer or the heel of your hand for a good, clean cut. Comes in a black-plastic carrying case.

92968 9 Piece Leather Punch $21.95/each

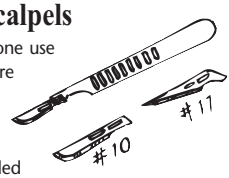
Cow Poke



Our modular leather hole-punch set has a 3-1/2" long carbon-steel knurled handle and screw-on hollow punches at 1.5, 2, 2.5, 3, 4, and 5mm. These, according to our Associate VP for Leather Punching, are much easier to position in line with other holes than those pliers-type punches. Now let out those belts-or make your own wing-tips.

94504 Leather Punch Set $4.50/each

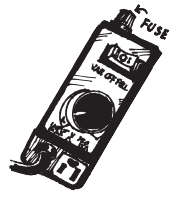
Permanent Disposable Scalpels



Just because hospitals toss 'em after one use doesn't mean you should. These are sterile scalpels, and they're ultra-handy in the shop or craft room. Measure 6" long with snap-off blade shields. You pick #10 with a rounded profile or #11 with pointed blades

89241 Rounded Scalpel $3.00/pkg(3)
89243 Pointed Scalpel $3.00/pkg(3)

Motor Controller



This dialed, electronic motor speed controller has full power and variable modes and is rated for 15A max at 120VAC. Comes with a 6-foot, 16-AWG power cord, grounded output outlet, belt clip and a 15A fuse. Measures 4-5/8" x 2-3/8" x 1-5/8". Great for hobby tools.

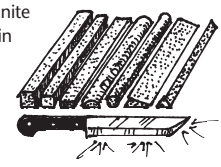
94242 Motor Speed Controller $26.95/each

Skinny Bits

Skinny mini bits for your mini drill. Our each is a set of (15) high-speed steel drill bits ranging from 1.05 mm to 2 mm. All have 1/16" dia shafts. All fit into marked slots in the compact vinyl storage pouch.

92335 Mini Bits $3.95/each

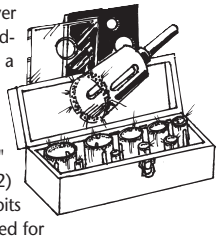
Seven Blocks Of Granite?



Okay, the seven blocks of granite were the Fordham offensive line in the 1930s, but these seven sharpening stones are the next best thing if you want to keep things on the cutting edge. All the stones are 6" long in various profiles of silicon carbide (180 grit), iron oxide and aluminum oxide (both 150 grit). Shapes include round, half-round, square, triangular, rectangular and wedges. Note the give-away price.

94350 Sharpening Stones $6.50/each

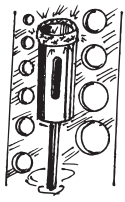
Diamond Hole Saws Are Forever



The last set of hole saws you'll ever need. This 10-piece set of diamond-encrusted core drill bits comes in a wooden presentation case (Hey, they've got diamonds on them!) and includes 1/4", 3/8", 1/2", 3/4", 1", 1-1/4", 1-3/8", 1-1/2", 2", and 2-3/8" dia. Shanks are 1/4" except the (2) largest, which are 3/8", and all the bits are slotted to blow out dust. Designed for cutting glass, ceramics, porcelain, ceramic and porcelain tile, limestone, slate, marble, granite, stone, fiberglass and other tough stuff. Don't forget to add water (not included) for lubrication.

93244 **Boxed Hole Saws** **$59.95/each**

Cut Holes In Diamonds!



This set of (10) diamond hole saws could (extremely theoretically) cut holes in diamonds, but mostly they're for glass, ceramic, marble, slate and tiles. You get 40-grit, diamond-core hole saws at 1/8", 5/32", 13/64", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16" and 1/2", all 2-1/2" long with 1/8" shanks.

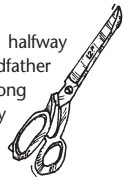
94812 **Diamond Hole Saw Set** **$19.50/each**

Hole Lot Of Diamonds

You like holes but you never seem to have enough of them. We feel your pain. You can bore all the holes you want with these 80-grit diamond hole saws. They have 1/4" shanks and are 2" long. You get (1) at 1" dia and (1) at 1/2" dia. All you need is your own drill but as a hole lover you've got drills to spare.

94720 **Diamond Hole Saws** **$7.95/each**

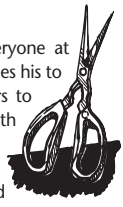
Shear Monsters



These stainless steel tailors' shears are sized halfway between "Edward Scissorhands" and "my grandfather was a cutter in the garment district." At 12" long they're perfect for folks who do a lot of heavy duty snipping or are just tired of wimpy little scissors. And yes, please don't run with them.

95010 **Tailors Shears** **$9.75/each**

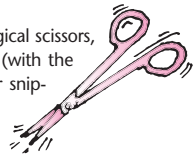
Cut Right To It



This all-purpose scissors is the favorite of everyone at A.S.&S.: Pat uses his to cut and strip wire. C.J. uses his to slit the tape on packages. Mary Ann uses hers to open bags of pretzels. It's 6-1/4" long overall, with a very sharp 2" stainless steel blade and large, comfortable handles. (Colors will vary). It would sell for $9.95 retail if it was new, but it was used for one day to cut cloth in the assembly plant of a major car company, then discarded. Quality control is a wonderful thing.

30457 **Stainless Scissors** **$3.95/each**

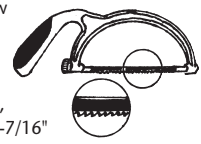
Snip, Snip, Snip



You get (3) of these stainless steel surgical scissors, which have a shorter working length (with the hinge closer to the jaws) than regular snippers, but you still shouldn't try to remove your own appendix. Measure 4-3/8" long and are quite sharp.

41830 **Surgical Scissors** **$4.95/pkg(3)**

We Saw A Real Need For This

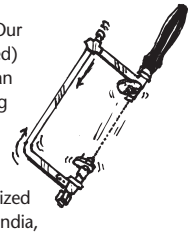


Even though this hacksaw (really a bow saw) is a handy addition to any large toolbox, we like it because you can nestle it in the bottom of even a small box. The little beauty is 10" x 4" overall, with an enameled aluminum frame, 2-7/16" throat depth, a rubber grip, and hexagonal blade mounts so you can cut at any angle. A 6" 18tpi blade comes in it, but being Boy Scouts who believe in Always Being Prepared, we'd order a set of replacement blades now. The set is a 4-pack of (2) coarse (18tpi) and (2) fine (28tpi) 6" multi-angle blades.

41487 **Mini Hacksaw** **$6.95/each**
41582 **6" Replacement Blades** **$2.00/each**

NEW!

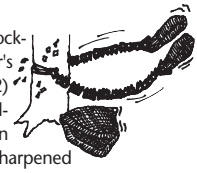
Jeweler's Saw



This is not your father's chain saw. Our jeweler's saw frame (blades not included) is 3" deep with a wooden handle and can be adjusted from 1-1/4" to 5-1/2" long with thumbscrews on the top of the frame and at the two blade chucks. You'll need the 144-piece set of 5-1/4" long piercing (jewelry) saw blades in sized 1/0, 2/0, 3/0, 4/0, 1 and 2. Made in India, where they specialize in filagreed gold.

95097 **Jewelers Saw** **$11.50/each**
95098 **Piercing Blades** **$5.50/each**

The $10 Chain Saw



No gas or electricity needed for this pocket-sized manual chain saw, the camper's pal. It's 30" long overall, with (82) spring-steel teeth on the 18-1/2" middle section, and canvas loop handles on each end. Imagine a cross between a sharpened bike chain and a garotte. It's easy to use (we tested it), works a whole lot faster than a hatchet, rolls up into no space at all, and stores in the heavy-duty canvas belt pouch that comes with it.

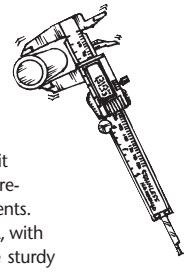
93748 **Hand Chain Saw** **$9.95/each**

True Grit

Don't try to drill glass, tile, porcelain, marble, granite or ceramics without it, pilgrim. Our each is a 7 oz/200g jar of medium grit abrasive powder for use with hole saws or hammer drills. And don't forget to use water with it.

43216 **Drill Abra sive** **$3.50/each**

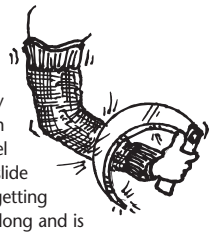
Digital Calipers



Electronics. The best thing that ever happened to calipers. Save your eyesight and measure accurate outside and inside dimensions with this digital instrument. Powered by an included button-cell battery, it measures up to 6 inches in .001 increments or 155 millimeters in .01 increments. Hardened stainless steel, 9-1/4" x 3" OA, with a locking vernier, it comes with a nice sturdy storage case and extra battery.

93237 **Digital Calipers** **$19.95/each**

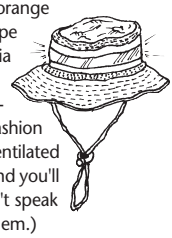
Arma Virumque Cano



I sing of arms and the man. Actually that was Virgil, but we're singing the praises of these D-Flex® cut-resistant sleeves, which will keep any man, or woman, from slicing an arm off. Made of super-light "stainless-steel engineered" cut-resistant fiber, they slide over your arms and protect it from getting cut or ripped to shreds. Measure 19" long and is marked medium, but is on the small side, we think.

42267 **Medium D-Flex® Sleeve** **$7.50/each**

The Orangest Hat In The World



They'll see you coming in this hunter-orange boonie hat with a silver reflective tape around the crown. Measures 14" dia overall, has a chin-strap, and is sized L-XL. Made to be a safety item in non-hard-hat areas, we like it as a hot fashion statement. Floppy, lightweight and ventilated for beach wear. Put these on your kids and you'll never lose them in a crowd. (They won't speak to you, of course, but you won't lose them.)

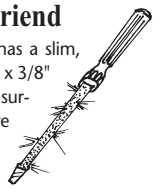
41082 **Really Orange Hat** **$3.75/each**

Powder Your Nose, Not Gloves

These blue powder-free industrial-grade nitrile gloves (latex-free) are size large, 8-1/2" long from middle fingertip to wrist. Not for medical use. You'll get (5) pairs per package and we'll send two packages with each order.

41423 **Powder-Free Gloves** **$3.95/pkg(2)**

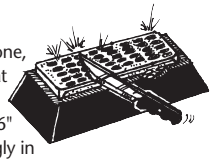
Diamonds Are A File's Best Friend



This 7-1/8" long, lightweight diamond file has a slim, easy-to-grip plastic handle, and a 3-3/4" long x 3/8" wide (average) tapering, diamond-dusted surface on both sides. Thin enough to look more like a fingernail file than a tool, and flexible enough for those hard-to-file surfaces, it's handy to have around. As a bonus, the tip is cut like a flat-head screwdriver...but we wouldn't.

41739 **Diamond File** **$3.75/pkg(3)**

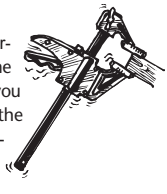
Whet's Your Problem?



Life too dull? You need a whetstone, and this one, while it's not a stone at all, is a big improvement. It's a 4-sided diamond sharpening block, 6" long x 2-1/2" on a side, sitting snugly in a wooden holder with slip-resistant rubber feet. The sides are 200, 300, 400 and 600 grit, so you can work your way up to a razor's edge on knives, chisels, or anything that needs a little edge.

93750 **Whetstone** **$19.95/each**

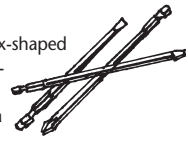
A Gripping Tale



What a cool little clamp! Only 8" long overall, the jaws open to 4" when you press the release button and close incrementally as you pull the trigger. The 3/4" x 7/8" pads on the metal-and-plastic tool won't mar the surfaces they're sandwiching. Makes you want to find something to clamp!

92041 **4" Trigger Clamp** **$2.25/each**

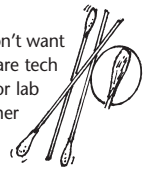
Long-Distance Screwing



You get a 4-pack of standard 1/4" hex-shaped driver bits that are 6" long for those hard-to-reach screw-heads. Includes a 1/4" slotted driver plus #1 & #2 Phillips and a #2 Robertson in case you're Canadian.

94999 **Long Drivers** **$4.50/each**

King Of The Cotton Swabs



Super-long Q-type tips are for people who don't want to get too close to their ears. Actually, these are tech swabs with cotton tops and wooden sticks for lab work, so leave your ears out of it. Good for other body parts, though, and for too many craft applications to list. You get (3) packs, for a total of (300) 6-1/4" long fuzzy-topped sticks.

94594 **Long Cotton Swabs** **$3.75/pkg(3)**

NEW!

Bigger Better Bottle Brushes

Shove these down the throat of your bigger bottles or tubes and clean up. Measure 16" long over all, with 4" long x 1" dia spiral nylon bristles on a stainless steel handle and a small, but bendable, metal nub on the bottom.

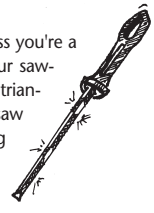
93981 **Big Bottle Brushes** **$2.95/pkg(2)**

Sounds Like Lauren Bacall

This toolbox rasp is hardened & tempered alloy steel, 8" long x 7/8" wide with (4) surfaces: a slim taper file; shoe rasp; round file and mill bastard file. Some sound like Lauren Bacall, some sound like Tom Waits. Handy either way.

42774 **Four-Way File** **$3.50/each**

We Saw A File To File A Saw



Sharpen your teeth. On your saw, silly, unless you're a vampire--although who isn't these days? Our saw-file measures 8-3/4" long with a 4-1/2" long triangular file with sides made for sharpening saw teeth. CJ, our Associate VP for sharpening stuff, says "Ignore the label, use a little chalk before filing and keep a wire brush handy for after." Good advice generally, we think.

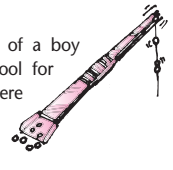
41929 **Saw Tooth File** **$2.95/pkg(2)**

Good Tweezers

This set of (6) tweezers is as useful as it looks daunting. The (6) stainless steel tweezers vary in size from 4-1/2" up to 7". Two of the tweezers have serated tips one is inverse, one has a slide latch and the others are straight flat tip. The set comes in a clear front plastic carrying case. Good for model cars, planes or hard to reach splinters.

88366 **Stainless Tweezer Set** **$6.95/each**

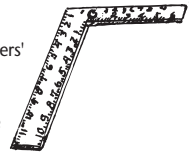
Beader Tweezer



Beader Tweezer sounds like the leader of a boy band, but it's really an indispensible tool for stringing beads, as you beaders out there know. Ours is steel and measures 7" long, tapers to 1/16" at the business end and has a 3/4" wide bead scoop at the other.

94597 **Bead Tweezer** **$3.95/pkg(2)**

We're All Square, Yes?

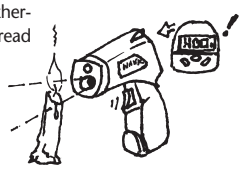


The classic, small (12" x 8") steel carpenters' square. Measures 0 to 12" in 1/8" increments on the long side, 0 to 8" on the short side, plus an inch less on the inside of the legs. Has a 3/8" hole for hanging.

42770 Steel Square $4.75/each

NEW!

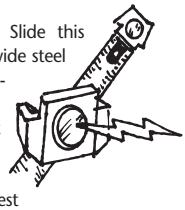
Shoot-out On The Range



Point this pistol-style infrared thermometer at the stove and read temps from -4 to 626 F or -20 to 330 C in under a half-second. Comes with a 9V battery and a belt-mounted carrying case, which would make it a holster, pardner.

95121 Infrared Thermometer $44.95/each

Tip-Top Tape Tip

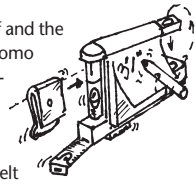


We're in love with this little bugger. Slide this neodymium magnetic tip onto your 1" wide steel tape measure and it hangs on to steel surfaces by itself (attention electricians, plumbers & sheet metal workers) plus it has double top tabs so it will hook onto things above it, plus plus (here's the best part) it turns your tape into the longest pick-up tool on the planet.

41928 Magnetic Tape Tip $3.95/pkg(2)

NEW!

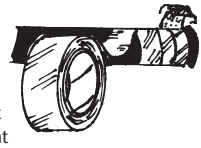
Decorators' Four-Fer



What do we love? We love multi-use stuff and the multier the better. This un-logoed promo item is a 10-foot spring steel tape measure with a built-in bubble level and a tiny 10-page notepad under a see-through cover with a 2-1/8" long hidden ball-point pen and it clips onto your belt for no extra charge. In black and yellow.

42611 Tape Level Plus $2.75/each

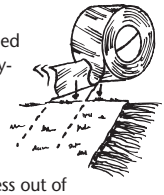
Sticky Metal



Aluminum tape. On a 27-foot roll, 1-7/8" wide x .001" thick. Used to seal ductwork around the world, but particularly handy anywhere actual duct tape isn't moisture- or weather-resistant enough. Heat and light reflective. Also shiny enough for robot costumes and craft applications. Not conductive on the adhesive side.

41224 Aluminum Tape $3.95/pkg(2)

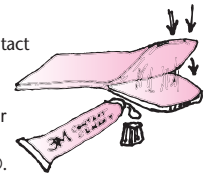
Carpet Tape



Carpet tape is actually uncoated double-sided duct tape, used to stick rugs down, or anywhere you need to stick stuff to other stuff. This roll is 1-1/2" wide x 42 feet long on a 3" core. Beige-ish color, after the backing is peeled off, but it really doesn't matter, since you won't see it (unless you make a prom dress out of it, but then you wouldn't be able to get out of the limo).

94538 1-1/2" Carpet Tape $2.95/each

We'll Contact You



You'll get a one-ounce tube of contact cement which will stick when in contact with plastic, metal, glass, vinyl and rubber. Has a 24-hour cure time, so be patient for a change. Made in the USA for 3M®.

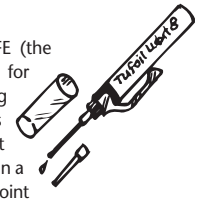
43012 Contact Cement $2.95/each

Dishwasher Safe Glue

Duco® cement is an isopropanol and acetone-based cement that will bond glass, ceramics, china, metal, phenolic plastics and wood. It's among the most popular household cements, dries clear and is dishwasher safe. Our each is a 1 oz tube.

43021 Duco® Cement $2.95/each

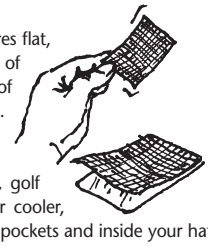
Lubit-8



Syon(tm) "Lubit-8" super oil with PTFE (the slippery stuff used on pots and pans) for small jobs like power tools, sewing machines, fishing tackle, hinges, locks skateboards and toys. Also helps prevent locks from freezing and rusting. Comes in a pen like tube with a patented needle point applicator built in for drop-at-a-time precision. Great stuff in the slippery department and handles temperature extremes, -70°F to +200°F, with ease. As they say, "One drop does the job."

89306 Super Oil W/PTFE $3.95/each

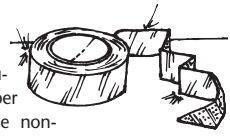
Flat Duct Tape



All duct tape is flat, but this tape stores flat, in no space at all. You get (2) packs of DuctSheetz™, each with (10) pieces of 4" square standard silver duct tape. Toss a pack in your luggage, the glove box, office desk drawer, briefcase, kitchen drawer, bedside table, golf bag, gym locker, lunch bucket, beer cooler, iPad® case, file cabinet, all your coat pockets and inside your hat, because you never know when you'll need it. (It's also the only stocking stuffer that you can use to repair stockings.)

41091 DuctSheetz™ $3.95/pkg(2)

Aluminum, On A Roll



Mega-useful aluminum tape. A 6" wide, 50-yard roll of .004" thick aluminum on a 3" core. It has a paper backing and is conductive on the non-adhesive side. Reflects heat and light, useful for seaming riveted aluminum sheets, particularly good for cold weather and metal repairs. Our fisherman friends love to wrap wooden lures with it and work it with a piece of soft wood for metal-finish effects.

39237 6" Aluminum Tape $14.50/each

The End Is In Sight

We love this black electrical tape because it has a spiraling double line in gray that runs along it so you can always see where the end is without running your thumbnail around it six times. The tape is rated for up to 660V and 221 degrees (which only our techie CJ cares about--for the rest of us it's just electrical tape) and is a standard 3/4" wide on a 66-foot roll. We're not sure why but it comes with a handy case, and you know the old saying: Don't look a gift case in the mouth.

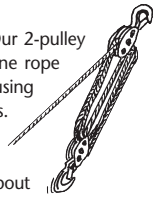
43026 Black Electrical Tape $3.75/pkg(3)

Extremely Intense Flashlight

This Cree® R3 3 Watt LED light is a mighty mite. Just under 3-1/2" long x 1" dia, you slide the sleeve and the beam zooms from a flood to a don't-stare-into-this focused spot. In black or gun metal anodized aluminum, it's waterproof and shockproof with a glow-in-the-dark button switch and a pocket clip. Depress the button halfway when it's on and it goes into a rapid-flash mode for emergency signaling. Visible for 200 meters. Five hour life with the included 3-"AAA" batteries and a 110K+ hour bulb life.

94661 Zoom Cree LED Light $9.95/each

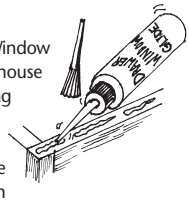
Pulley For You



Lift 800 lbs like it was a ham sandwich. Our 2-pulley hoist rig includes 100 feet of polypropylene rope and (2) 3-pulley set-ups for easy lifting using one of the six classic simple machines. Includes a pair of drop-forged snap hooks. Metal parts are zinc-plated. It says it's for lifting deer and other game, but how about bikes, scooters, motors or swinging chairs?

42776 Pulley Set-Up $14.75/each

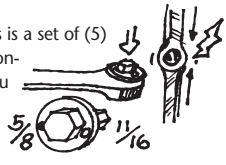
Slipping The Slides



This is a 2-oz container of Drawer and Window Glide, a bottle of handy-around-the-house multi-purpose lubricant with a 1-1/2" long applicator tip. And let us tell ya, a couple ounces of this goes a long, long way. Works on wood or metal, the bottle says, but CJ says it works on pretty much anything you want to slide a little better.

42711 Lubricant w/Applicator $2.75/each

Wrench Doublers



Called the Wrench Connection, this is a set of (5) different two-sided hex-wrench connectors that add leverage or let you get at awkward/hidden nuts or bolts. Sizes include 3/4" to13/16", 5/8" to 11/16", 1/2" to 9/16", 3/8" to 7/16", and 1/4" to 5/16". Stick a wrench on one side, another on the other, either straight or at an angle to match one of the five faces. Embedded magnets give added hold.

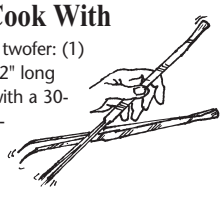
42786 Wrench Connectors $12.50/each

Longest Long-Nose Pliers?

These would be standard nickel-plated locking pliers (with the vice-like grip) with serrated 1-1/2" jaws, except that they're 15" long. Think stuff you can't reach and stuff too hot to reach too close to. And if you're making a steel sculpture of a goose in flight, this is the front end. Really.

94089 Long Locking Pliers $15.50/each

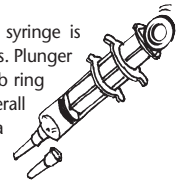
Tweezers You Could Cook With



Our humongotweezer special is a twofer: (1) pair of straight steel tweezers at 12" long and another pair, the same, but with a 30-degree curve at the business end--both with smooth, un-grooved tips. Great for lab work or delicate grilling operations.

95109 Foot-Long Tweezers $5.95/each

Take The Plunge



Nice big, 60cc/2+ oz, polypropylene syringe is graduated in 5cc and 1/2 oz increments. Plunger has a black rubber gasket and a thumb ring at the top. Measures 6-1/2" long overall with a 1-7/16" x 5/32" ID nozzle with a cap. Handy in the shop, kitchen or craft room for gluing or decorating.

40576 60cc Syringe $4.50/pkg(3)

NEW!

Just Cut It Off

Our big, double-layer cut-off wheel special has (5) type 1, 45-grit industrial wheels at 4" dia x 1/16" thick along with a 3/8" arbor and 2-3/8" long 1/4" mandrel. Max 19K rpm. Don't forget your safety glasses.

95102 Cut-Off Wheels $8.50/each

Soldering Iron

Penciltype soldering iron of the import variety. Overlook the charming instructions, it works just the way everyone does. 30 watt 110 volt, nice, serviceable unit.

88242 Soldering Iron $6.95/each

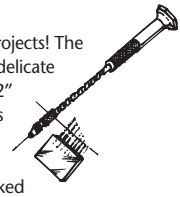
NEW!

Cutter For Lesser Bolts

Our 14" long steel bolt cutters have jaws that open to a max of 1/2" at the tip, so they'll cut padlocks and, yes, most bolts, but won't fit the Denver boot. Best you just pay those tickets anyway, we think.

95120 Small Bolt Cutter $8.50/each

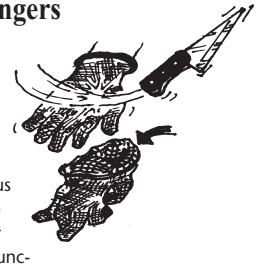
Hobby Drill



A really cool mini drill set for your mini projects! The 7 1/4" long aluminum push drill for delicate work comes with (1) 1/16" and (1) 1/32" collet, and (20) bits that fit them. The bits are #61 through #80, some so needle-thin they could add tear ducts to a fashion doll. They come in a mini case marked with the number and size of each bit in mils.

92548 Push Drill Set $12.50/each

Hang On To Your Fingers

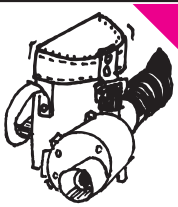


We won't say magic, what with Science being our middle name, but these cut-resistant, composite-yarn technology gloves are pretty mystifying. In cobalt blue, our each is a pair of ambidextrous gloves, so it's a two-fer since you only wear one on your non-slicing hand. They're not puncture-proof, of course, so no stabbing please, but Barb, our Director of Accounting & High-Speed Fish Gutting, was unable to slice into them. Size medium only. Made in the USA by Best®.

42264 Medium Cut-Resist Gloves $7.95/each

Serbian Monocular

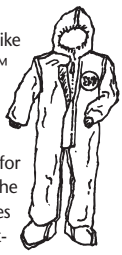
New!



Our very first Serbian monocular, and we're pretty much in the Serbian dark about it. Comes from their military and has a rubber eyecup and an adjustable height reticule from 0 to 4 with hash marks and what look to be 40-degree left and right marks. Has a slide (gun?) mount and is marked "ON-M59 8125089. Comes in a half-round, buckled leather case with a shoulder strap.

43239 Serbian Monocular $79.50/each

The Suits of Hazard

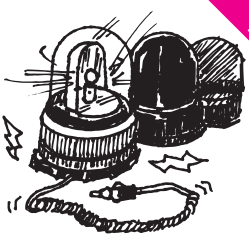


Nothing says you're ready for anything like a nice hazmat suit. Ours are DuPont™ Tychem® CPF2 coveralls with attached boots and an elastic-faced hood, elastic wrist cuffs, zipper closure and DuPont™ logo on the left breast. Check the Web for specs and chemical protections, but the manufacturer says the material "combines a tough polypropylene substrate laminated with a layer of co-extruded barrier film." Apart from hazardous duty, it makes a dandy snow-blowing outfit. In industrial gray, you pick medium, approx 57" long with a 62" wingspan or the large, approx 59" long with a 64" wingspan. Made in the USA.

43251 Medium Coverall New! $14.50/each
43252 Large Coverall New! $14.50/each

All Lights, No Siren

New!



Everybody from tow-truck to Lawn Order SUV drivers like to slap a magnetic mars light on their dashboard or roof. This triple-threat 12VDC warning light has a rotating incandescent light and a choice of amber, red or blue domes that screw onto the magnetic dodecahedral (that's 12 sides, Danno) base. The coiled cord with the cigarette-lighter/accessory plug stretches to ten feet and the light measures approx 6" tall x 4-1/2" across. Before you use it, be sure to check to see if you're a cop, firefighter, ambulance driver or are towing something, unless you're the new VP in charge of blue-light specials.

95108 Magnetic Mars Light $10.95/each

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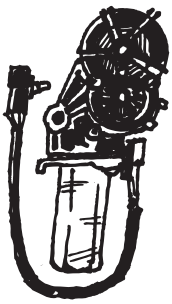
The Beast



CJ, our VP for Knowing Stuff About Motors, calls this a beast of a 12VDC intermediate-duty gear motor from Bosch. Draws 3A no load and stalls at 10A; spins approx 60 rpm. Measures 7-3/8" x 2-1/2" x 1-3/4" with a 10" 4-wire lead with Molex connectors. Output is through a 3/8" ID plastic bushing with crosswise slots.

42989 Bosch Motor New! $12.50/each

Not All Flamingos Are Plastic

But they're all pink. This one is stuffed, plush and divine, approx 9" from throat to non-existent tail with 9" long floppy legs. Can't stand, but will look lovely perched on a desk, dresser or dashboard, or pinned to your shoulder for those special occasions. In, of course, polyester.

43211 Plush Flamingo New! $3.50/each

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